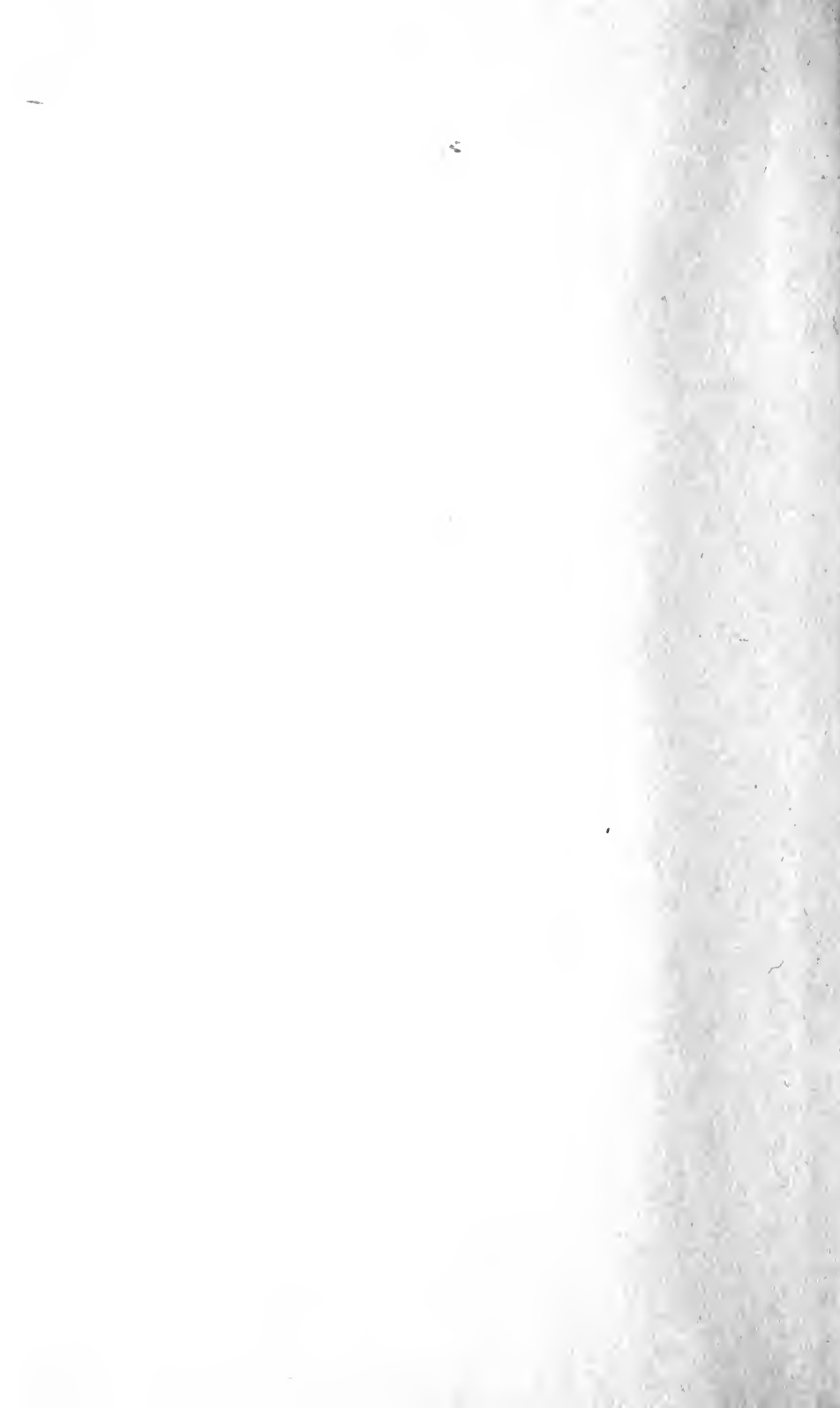


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FOREWORD

Mastery of ideas and discipline of the mind have been and are the primary purposes of a college. A high standard of intellectual excellence must be maintained in the classroom and laboratory. If this is not done, little of importance can be accomplished by the teachers, curricula, and equipment.

During the four years of college, however, the faculty and administrators must do more than teach and set standards; they must give the undergraduate something to live for and something to live by. Ideals of conduct cannot be taught as a course, but a college has failed that has not vitalized the desire to live nobly, that has not made emphatic that Christianity is the answer to the question, "How shall one live?"

For over a century, Gettysburg College has inspired and disciplined American youth. Aware of the present insistent demand that she educate the young civilian and the experienced veteran, the College meets this call to service by dedicating all her resources to the high purposes of clear thinking and noble living.



CATALOG NUMBER

Gettysburg College Bulletin

Formerly Pennsylvania College

Founded in 1832

REGISTER FOR 1945 • 1946

ANNOUNCEMENT OF COURSES 1946 • 1947

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GETTYSBURG COLLEGE

GETTYSBURG, PA.

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CALENDAR FOR 1945-1946-1947

Session days are indicated by bold-face type

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COLLEGE CALENDAR

1945, 1946, 1947

1945

- | | |
|---------------------------|---|
| <i>September 17 to 20</i> | <i>Monday to Thursday, Freshman Week and Registration of New Students.</i> |
| <i>September 20</i> | <i>Thursday, Formal Opening Exercises.</i> |
| <i>September 21</i> | <i>Friday, 7:45 A.M., Classes begin.</i> |
| <i>November 22</i> | <i>Thursday, Thanksgiving Day Holiday.</i> |
| <i>December 4</i> | <i>Tuesday, 9:30 A.M., Mid-winter Meeting of Board of Trustees in Philadelphia.</i> |
| <i>December 14</i> | <i>Friday, Noon, Christmas Recess begins.</i> |

1946

- | | |
|-------------------------|--|
| <i>January 3</i> | <i>Thursday, 7:45 A.M., Christmas Recess ends.</i> |
| <i>January 18 to 25</i> | <i>Friday to Friday inclusive, Examinations closing First Semester.</i> |
| <i>January 29</i> | <i>Tuesday, 7:45 A.M., Second Semester begins.</i> |
| <i>April 17</i> | <i>Wednesday, Noon, Easter Recess begins.</i> |
| <i>April 24</i> | <i>Wednesday, 7:45 A.M. Easter Recess ends.</i> |
| <i>May 16 to 23</i> | <i>Thursday to Thursday inclusive, Examinations for Second Semester.</i> |
| <i>May 25</i> | <i>Saturday, Annual Meeting of Board of Trustees in Gettysburg</i> |
| <i>May 25</i> | <i>Saturday, Noon, Alumni Collation.</i> |
| <i>May 26</i> | <i>Sunday, 10:45 A.M. Baccalaureate Sermon.</i> |
| <i>May 27</i> | <i>Monday, 10 A.M., Commencement Exercises.</i> |

COLLEGE CALENDAR

1945, 1946, 1947

1946

SUMMER SESSION

<i>June 6-8</i>	<i>Thursday to Saturday, Registration.</i>
<i>June 10</i>	<i>Monday, Classes begin.</i>
<i>July 4</i>	<i>Thursday, Holiday.</i>
<i>July 19</i>	<i>Friday, First session ends.</i>
<i>July 22</i>	<i>Monday, Second session begins.</i>
<i>August 31</i>	<i>Saturday, Second session ends.</i>

REGULAR SESSION

<i>September 16 to 19</i>	<i>Monday to Thursday, Freshman Week and Registration of New Students.</i>
<i>September 19</i>	<i>Thursday, Formal Opening Exercises.</i>
<i>September 20</i>	<i>Friday, 7:45 A.M., Classes begin.</i>
<i>November 21</i>	<i>Thursday, Thanksgiving Day Holiday.</i>
<i>December 18</i>	<i>Wednesday, Noon, Christmas Recess begins.</i>

1947

<i>January 3</i>	<i>Friday, 7:45 A.M., Christmas Recess ends.</i>
<i>January 22 to 30</i>	<i>Wednesday to Thursday inclusive, Examinations.</i>
<i>February 3</i>	<i>Monday, 7:45 A.M., Second Semester begins.</i>
<i>April 2</i>	<i>Wednesday, Noon, Easter Recess begins.</i>
<i>April 9</i>	<i>Wednesday, 7:45 A.M., Easter Recess ends.</i>
<i>May 20 to 29</i>	<i>Tuesday to Thursday inclusive, Examinations.</i>
<i>June 2</i>	<i>Monday, Commencement Exercises.</i>



HISTORY

Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but others are of almost every variety of religious faith.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm."

The physical equipment of the College now includes twenty buildings, evaluated at \$2,000,000; the most recent additions are the Library, Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium. The student enrollment has increased from sixty-three to more than six hundred and fifty; enrollment in the Women's Division is more than two hundred; the original staff of five professors has grown to a faculty and administration of about fifty.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by the Association of American Universities, by the Department of Public Instruction of Pennsylvania, by the Board of Regents of the State of New York, and by the Association of Colleges and Secondary Schools of the Middle States and Maryland. Since 1923, the College has had a chapter of Phi Beta Kappa.

Gettysburg alumni and former students have served their country during all the wars since the College was founded. During the Civil War, 206 men saw some service—190 in the Union army and 16 in the Confederate army. In the short Spanish-American war, 28 Gettysburg men took their places in the armed forces.

Efforts toward the establishment of formal military training in the

College curriculum were unsuccessfully made in 1880, 1889 and 1908. In 1916 the students petitioned for military instruction, and the Board of Trustees upon the approval of the faculty decided to introduce the R.O.T.C. program according to the provisions of the Act of June 3, 1916. In the fall the program was put into operation, and Gettysburg was the first private college to be given the honor of participation in this fruitful means of securing a trained officer personnel.

The R.O.T.C. program was suspended during the period of the Student Army Training Corps, which operated from September until December, 1918. This agency had been set up by Congress in all of the nation's colleges as a means of officer candidate recruiting in World War I. The number in the Corps on this campus was 350. In addition to this number, approximately 400 of the alumni, student, and former student groups served in the armed forces, or approximately 20 per cent of the total living members of these groups.

With the return of peace the R.O.T.C. program was revived and has continued its useful service to the present day. In addition to the 2,000 or more students who have received the two-year basic course, upwards of 400 men have received commissions in the Reserve upon completion of the advanced course.

During the War which recently ended, about 1500 Gettysburg alumni and former students—about *one-fourth* of all living members of these groups—served in the armed forces of the United States. More than 75 per cent held officers' commissions. Gettysburg College mourns the loss of her fifty-two sons who gave their lives in the service of their country.

In addition to her training of officers through the R.O.T.C. courses, Gettysburg served during the War as a preliminary training school for the Army Air Forces. It was one of the colleges selected by the Army in February, 1943, for a College Training Detachment. After the discontinuance of the C.T.D., the College accepted a group of Army Specialized Training Reserves preparing to enter the Air Force. In the two programs, Gettysburg College trained some 1883 young men, most of whom later took their places in the Army Air Force.

Gettysburg College is grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and confidently awaits the new responsibilities that will come in the future.

By February 1, 1946, some 250 former members of the armed forces had enrolled at Gettysburg to bring the student quota back to normal. In order to provide veterans with the educational opportunity they have so fully earned, the College will temporarily increase its quota for the Fall of 1946.

BOARD OF TRUSTEES

<i>First Elected</i>	<i>Term Expires</i>
1916 JOHN B. McALISTER, M.D., Harrisburg	1946
1921 JOSEPH B. BAKER, D.D., York	1949
1922 CHARLES T. LARK, ESQ., New York, N. Y.	1946
1923 HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1951
1923 GEORGE H. HUMMEL, York	1951
1929 PAUL B. S. RICE, Harrisburg	1946
1929 CHARLES M. A. STINE, PH.D., SC.D., LL.D., Wilmington, Del.	1946
1932 JOHN H. BEERITS, Somerset	1949
1932 HARRY H. BEIDLEMAN, D.D., Hanover	1949
1932 AMOS E. TAYLOR, PH.D., Washington, D. C.	1947
1935 C. WILLIAM DUNCAN, Philadelphia	1947
1937 CLYDE E. GERBERICH, Mount Joy	1948
1937 HON. HIRAM H. KELLER, LL.D., Doylestown	1948
1938 PAUL B. DUNBAR, * PH.D., SC.D., Chevy Chase, Md.	1950
1938 FRANK D. BAKER, Johnstown	1950
1939 ROY C. DOUGHERTY, * Reading	1951
1939 FREDERICK B. DAPP, Harrisburg	1947
1939 EDWARD W. FURST, Swarthmore	1951
1939 STEWART W. HERMAN, D.D., Harrisburg	1947
1939 WILLIAM J. MILLER, D.D., Philadelphia	1948
1939 HON. JOHN STANLEY RICE, Gettysburg	1950
1940 WILLIAM H. PATRICK, * Philadelphia	1946
1941 RICHARD C. WETZEL, Reading	1947
1941 CHARLES B. MCCOLLOUGH, Detroit, Mich.	1947
1943 EDWARD EHLERS, * Montclair, New Jersey	1949
1945 CLARENCE L. S. RABY, * Pd.D., Philadelphia	1948

* Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

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HIRAM H. KELLER, LL.D.

Vice President

GEORGE H. HUMMEL

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Dean of Women

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10 York St.

College Treasurer



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1945-1946

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Professor Emeritus of German
Ph.D., *Johns Hopkins University*. LL.D., *Carthage College*.
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Graeff Professor of English
A.B., *Roanoke College*; A.M., *Princeton University*; Ph.D., *University of Virginia*.
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B.S., *Gettysburg College*; Ph.D., *Johns Hopkins University*.
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Pearson Professor of Latin
 A.B., A.M., *Wesleyan University*; PH.D., *Princeton University*.
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* On leave of absence—U. S. Army.

** On leave of absence—Government Service.

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 B.A., *University of Western Ontario, M.A., Columbia University*
- MRS. MARGARET B. ZARFOS 42 E. Lincoln Ave.
Director of Physical Education for Women and Instructor in Hygiene
 B.S., *Temple University*
- KLAUS H. SCHAEFFER 22 York St.
Instructor in German
 A.B., *Oberlin College.*
- MRS. ELIZABETH G. BREAM R.D. #3
Instructor in English
 A.B., A.M., *Radcliffe College.*
- KENNETH TERRY
Instructor in Mathematics
 A.B., *Ohio Northern University, A.M., Columbia University.*
- ALEXANDER J. McKECHNIE 69 E. Broadway
Instructor in Physics
 A.B., *Bloomsburg State Teachers College, A.M., Bucknell University.*
- RAYMOND P. GARMAN
Instructor in Chemistry
 B.S., *Susquehanna University.*
- M/SGT. RAYMOND STROHM, D.E.M.L., R.O.T.C. 60 E. Middle St.
Sergeant Instructor in Military Science.

* On leave of absence—U.S. Army.

Additional Administrative Officers

CHESTER G. CRIST, M.D. <i>Medical Director</i>	110 Chambersburg St.
JOHN H. KNICKERBOCKER, A.M. <i>Librarian</i>	4 W. Confederate Ave.
C. PAUL CESSNA, A.M. <i>Alumni Secretary</i>	218 Baltimore St.
PARKER B. WAGNILD, A.B., B.D. <i>College Chaplain</i>	39 E. Lincoln Ave.
ROBERT B. RAU, A.B. <i>Assistant to the President</i>	College Campus
GEORGE R. MILLER, PH.D. <i>Consulting Engineer</i>	1 West St.
GEORGE R. LARKIN, A.M. <i>Superintendent of Buildings and Grounds</i>	315 N. Stratton St.

Assistants

MRS. HENRY W. PHELPS <i>Business Manager, Huber Hall</i>	MRS. CORNELIA EHRGOTT <i>Hostess, Stevens Hall</i>
MISS MILDRED H. HARTZELL, B.S. <i>Secretary to the Dean</i>	MRS. WILLIAM A. BOYSON <i>Hostess, Delta Gamma House</i>
MISS ROSIE B. ARMOR <i>Secretary to the Alumni Secretary</i>	MRS. BERTHA DEAN <i>Hostess, Chi Omega House</i>
MRS. GEORGE B. BENDER <i>Secretary to the Registrar</i>	MRS. LOLA POOLE <i>Hostess, Phi Mu House</i>
MISS CARRIE MUSSELMAN <i>Assistant in the Library</i>	MRS. PEARL SADLER <i>Hostess, Huber Hall</i>
MRS. HARRY GULDEN <i>Assistant in the Library</i>	MISS RUTH KOSER <i>Hostess, Lincoln Hall</i>
MISS WINIFRED CAMPBELL <i>Hostess, Aughinbaugh Hall</i>	MRS. LORETTA DEATRICK <i>Hostess, Chi Alpha Sigma House</i>
MRS. ROBERT E. LEE, R.N. <i>Graduate Nurse, College Infirmary</i>	

*Faculty Committees**Absences*

TILBERG, BACHMAN, ZIEGLER

Admissions and Advanced Standing

WOLFE, LEE, TILBERG

Bulletins

WOLFE, MASON, WARTHEN

Chest Fund

SABY

Class Schedules

ARMS, TILBERG, WOLFE

Commencement Programs

KRAMER, BILHEIMER, CLINE, WARTHEN

*Curriculum*CLINE, ARMS, KRAMER, MILLER, SABY, SHAFFER, SUNDERMEYER,
TILBERG, WALTEMYER*Discipline*

FORTENBAUGH, BREAM, GLENN, LEE, TILBERG

Finance of Student Organizations

ZINN, ARMS, MASON, TILBERG, SABY

Health

WALTEMYER, BILHEIMER, CRIST, LEE, TILBERG

Library

WARTHEN, HARTSHORNE, KNICKERBOCKER, SUNDERMEYER

Literary Critic

CLINE

Music

SHAFFER, WARTHEN, WAGNILD

Scholastic Standing

TILBERG, BOWEN, LEE, RICHARDSON, ZIEGLER

Social Functions

TILBERG, LEE, RICHARDSON, WAGNILD

Student Organizations

KRAMER, IDLE, JOHNSON, LEE, TILBERG

Student Teachers

KRAMER, BACHMAN, BOWEN, FORTENBAUGH, ZINN

*Subfreshman Day*BILHEIMER, WALTEMYER, CLINE, TILBERG, CESSNA, JOHNSON,
WOLFE, BREAM, WAGNILD, LEE*War-time Credit Policy*

ARMS, KRAMER, LARKIN, TILBERG, WOLFE

*Gettysburg School of Aeronautics*RICHARD BIRCHER, *Managing Director*
and Assistants



ADMISSION

Method of Admission

Although admission by examination is possible, the usual admission is through high school certification. The candidate should obtain an application blank from the Registrar, fill out pages three and four, and then take the blank to his high school principal or guidance counselor for completion.

Requirements for Admission

1. Graduation from and recommendation by an approved secondary school.
2. Clear evidence of ability and preparation to pursue college work successfully.
3. Facility in the use of English and Mathematics; high school work should have included four years' work in English and at least two years in Mathematics.

Recommendations

While the above constitute the only absolute requirements, students planning to enter college will find it advantageous to take, in addition to the English and mathematics required, courses in the physical sciences, foreign languages, history, and social sciences.

Requirements for Admission of Veterans

Entrance requirements for veterans are liberalized to include consideration of United States Armed Forces Institute Courses, Educational Development Tests, Military Training, and Certificates of Equivalence. The College cooperates with secondary schools by accepting upon their recommendation veterans who are functionally prepared to do college work, but who lack formal requirements.

Admission Fees

Upon acceptance, each new student is asked to make payments as follows:

Men—Five dollars registration fee to the Registrar's Office.

Ten dollars room reservation fee to the Dean's Office.

The room fee is returned at the end of the year if no breakage charges are assessed against it.

Women—Twenty-five dollars room deposit to the Dean of Women. Upon registration five dollars of this deposit is set aside as the registration fee, and twenty dollars is credited to the first semester's bill.

Admission to Advanced Standing

A student from an approved collegiate institution can be admitted with advanced standing through a transcript of credits earned and a letter of honorable dismissal.

Full credit is granted for all courses passed with a grade of "C" or better provided they fit reasonably the curriculum followed at Gettysburg. All transfer credits granted are tentative until the student has satisfactorily passed one year's work at Gettysburg.

The student wishing to transfer should apply for admission on the regular forms used by entering freshmen, and then send to Gettysburg an official transcript of the college work completed.

A veteran may present an Honorable Discharge, Certificate of Service, AST, CTD, or V12 Transcripts, or USAF1 Form #47 for transfer credit.

Registration

At the beginning of each semester each student is required to register for those courses which he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may enter any class for which he has not registered.

Specific registration directions will be posted before each registration period.

The registration fee is payable only once—when the student is first admitted to the College. There is no further charge for registration in regular, special, or post-graduate sessions. The regular fee entitles each student to one transcript of College work.

Institutional Rating

Gettysburg College is fully approved by the highest accrediting agency, the Association of American Universities, as well as by the sectional accrediting agencies: the Association of Colleges and Secondary Schools of the Middle States and Maryland, the Board of Regents of the State of New York, the Department of Public Instruction of Pennsylvania, and others.

This rating means that Gettysburg College credits are accepted at face value by other colleges, universities, graduate and professional schools.



CURRICULUM

Degrees

Since all graduates receive a cultural as well as a vocational education, all receive the degree of Bachelor of Arts, regardless of major subject.

Advisers

When the student chooses his major subject, the professor in charge of the department becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Until he has selected a major, he is under the direct supervision of the Administration.

Selection of Courses

Since course building is settled chiefly in conference between the student and his adviser, this catalog does not give detailed curricula. However, the Courses of Instruction can be arranged to provide educational backgrounds for many callings, some of which are listed below:

Business Administration	Laboratory Technology
Accounting	Professional School
Finance	Dental
Industry	Legal
Marketing,	Medical
Foreign Service	Physiotherapeutic
Linguist	Theological
Diplomat	Veterinarian
Missionary	Scientific Research
Graduate School	Secretarial Work
Journalism	Social Service
Industrial Science	Statistical Research
Biological	Teaching
Chemical	
Physical	

Courses and Credits

The amount of credit given for each course is specified in terms of *semester hours*. A *semester hour* of college work consists of one hour per week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. The terms "semester hour credit" and "credit" are used as equivalent expressions.

The Regular and Accelerated Programs

The regular four-year program of studies is continued for those who wish to follow the normal course of two semesters a year.

Those who wish to accelerate their college work may take a full semester's work in a summer term running from June to September. Thus they may finish one and one-half years of the normal program in each calendar year. Students of exceptional ability can further accelerate their work by taking extra subjects each semester. The time required for graduation under the accelerated program ranges from two and one-third to three calendar years.

Maximum Schedule

Freshmen* are limited to a seventeen hour schedule (fifteen if Military Science or Physical Education is not taken). Other students are limited to an eighteen hour schedule (sixteen if Military Science or Physical Education is not taken), except as follows: (a) if the student during any year has attained a quality point average of 2.000, he will be permitted to carry an eighteen hour schedule the following year; (b) if he has attained a quality point average of 2.500, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the *Committee on Scholastic Standing*.

Notes on the Curriculum

1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.
2. When a language is continued, an "A" course must be followed by course 1 the next year.

* Freshmen following the accelerated course may carry three additional hours the second semester provided their first semester quality point average is 2.00 or better.

3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year. Those intending to take a major in Biology or Chemistry will take the beginning course in their major subject.

4. The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.

5. No credit is allowed for one semester of a year's course.

6. The student will receive no credit for a course in which he is not properly enrolled.

7. After the first week of the semester, a student may drop a course only by permission of the *Scholastic Standing Committee*.

8. No student may carry fewer than 12 semester hours except by permission of the *Scholastic Standing Committee*.

Requirements for the Bachelor's Degree

The degree of Bachelor of Arts will be conferred upon the student who completes 128 semester hours of work, including 74 hours for distribution and 48 hours for concentration and, in addition, earns 128 quality points.

For *distribution* the following is required of all students:

	SEMESTER HOURS
Orientation.....	4
English A.....	6
English Bible 1.....	4
Senior Comprehensive Examination.....	0
Military Science or Physical Education—2 Years.....	8
Language:*	
French	
Spanish	
German	
Greek	
Latin	
} 6 semester hours above the "A" course in each of two.....	12
Philosophy	
Pol. Sci. and Econ.	
History	
} 6 semester hours in each of two.....	12

* Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

English Literature	} A total of 12 semester hours in at least two.	12
Latin Literature		
Greek Literature		
German Literature		
French Literature		
Spanish Literature		
Science:*	} 8 semester hours in each of two.....	16
Biology 1		
Chemistry 1		
Physics 1 or 102		
Total for distribution.....		74

For *concentration* the following are minimum requirements:

- 24 semester hours above "A" courses in a major
- 12 semester hours above "A" courses in a 1st minor
- 12 semester hours above "A" courses in a 2nd minor

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field and one not related. Thus he receives intensive training in his occupational field and at the same time gains a valuable acquaintance with certain other parts of the whole field of human knowledge and culture.

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education †	
Spanish	Bible	
	Psychology †	

* Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

† Accepted for a minor only.

When a student selects a subject in one of these three groups as his major subject, he must select another subject in the same group as his first minor, and a subject in one of the other two groups as his second minor. The requirements for a major subject are at least 24 semester credit hours and for each minor subject at least 12 hours.

The Major-Minor System gives flexibility in course planning. It permits the student to explore vocational and professional fields before he makes his final selection. It permits variation to suit individual needs and preferences.

At the same time, the system provides for the exacting requirements of the professions and professional or graduate schools. For example, the student who wishes to become a physician elects Biology and Chemistry, one as a major and the other as a minor subject. A foreign language, French or German, is the second minor. The other subjects required for medical school, such as Mathematics, English Literature and Social Science, become elective courses. The Pre-Medical students, as well as all other students, have as their adviser a professor who is a specialist in the field of their studies.



ANNOUNCEMENTS FOR VETERANS

Requirements for Admission

Each veteran's application will be considered individually on the basis of his ability to do satisfactory college work. The usual requirement is graduation from high school (or its equivalent) with satisfactory grades. The College will cooperate with high schools in recognizing educational development tests, USAFI courses, etc., for applicants whose high school education was interrupted by service in the armed forces.

Application for Admission

1. Secure an application blank from the Registrar, fill out the personal information called for on pages three and four, ask your high school principal to fill out the remainder as directed.

2. If you are still in service, ask your commanding or educational officer to execute USAFI Form #47 for you. This form will show all your service training and positions.

If you have been discharged or are on terminal leave, bring or send a copy of your discharge, certificate of service, or separation papers.

You are cordially invited to visit the College for an interview and a general discussion of educational plans as well as to check on your application for education under one of the Public Laws.

Entrance Dates

Veterans may enter Gettysburg College at any time during the year, provided it is possible to set up sound educational curricula. The best times for entrance are at the beginning of any semester or the middle of any semester.

Courses for Readjustment

The following provisions have been made to help ex-service students readjust themselves to college work:

1. In regular college courses, special conference periods will be arranged to suit their individual needs.

2. Special courses, carrying full college credit, will be given, if necessary, to satisfy their needs. Such special courses may serve any one of several purposes:

(a) They may accelerate progress in subjects necessary for graduation. For example: a six-semester-hour course can be completed in twelve weeks.

(b) They may be "refresher" courses, providing a review of basic knowledge necessary for advanced courses.

(c) They may serve to link up military experiences with academic attainments.

3. Students may audit or "sit in on" any regular college courses that they have already passed, so as to refresh their knowledge of the subjects in preparation for more advanced work.

College Credit for Training in the Armed Forces

All educational training on the college level which has a reasonable relation to the curriculum pursued at Gettysburg will be evaluated for advanced credit. The following paragraphs explain specifically some of the types of credit.

For the successful completion of any Officers' Candidate School leading to a commission, twelve semester hours as the equivalent of advanced Military Science (R.O.T.C.).

For the successful completion of any term or terms in the A.S.T.P., V-12, C.T.D. (Aircrew), credit evaluated in the same manner as credit for civilian courses in other institutions.

For extension courses taken through the Armed Forces Institute, full credit for courses at the college level with a reasonable relation to the curriculum followed, provided they are validated by the USAFI examination.

For all other courses, credit evaluation following the recommendation of the American Council of Education or data presented by the Armed Forces Institute.

Graduation Requirements

The faculty believes that the standards set for students just out of high school are not equally valid for students who have undergone unusual experiences. Hence, modification will be made in the graduation requirements to achieve each veteran's individual purpose.

In addition to the granting of college credit for certain types of training, the normal graduation requirements may be liberalized in recognition of training for which no academic credits are granted.

The following are examples of exemptions from requirements which may be granted in individual cases at the discretion of the Wartime Credit Policy Committee and of the Committee of Scholastic Standing.

Successful completion of basic training may satisfy the requirement of Physical Education or Military Science.

Foreign service, with the opportunity to observe foreign customs and to acquire basic foreign speech, may satisfy one of the language requirements.

Advanced technical service may satisfy one of the science requirements.

Costs

Tuition, General Fees, Laboratory Fees, Books, and Supplies at Gettysburg are fully covered by the provisions of either Public Law 346 or 16. These items are paid for by Veterans Administration directly to the College. The veteran need make no advance payment.

Board, Room, and Laundry must be paid for by the veteran. Veterans Administration pays each veteran a monthly subsistence.

Board has been available at the College Cafeteria at the rate of \$125.00 a semester for the past year. The fraternities' and clubs' dining halls, to be reestablished by September 1946, will furnish board at moderate cost.

Rooms in the College dormitories are \$45.00 a semester. Rooms in fraternity houses average about \$45.00 a semester. Rooms in town with private families range from \$3.00 to \$5.00 a week.

The College has no apartments for married veterans. Houses and apartments in the town range from \$30.00 to \$60.00 a month. Neither are readily available, but vacancies do occur. Some veterans take temporary quarters until suitable places are available.

Important

- I. Every veteran should present to the Registrar a copy of his Honorable Discharge or Certificate of Service. These papers are essential.
- II. If a veteran has applied for educational benefits under Public Law 346, he need not delay his entrance because he has not received his letter of eligibility from Veterans Administration. His benefits will be retroactive to the date of his entrance into college.
- III. If a veteran has applied for educational benefits under Public Law 16 and if his letter of authorization does not arrive by the time he wishes to enter college, he should apply under Public Law 346 also. The shift from 346 to 16 can be made when the letter of authorization comes.

For further details write to the Registrar for a copy of the brochure, *Gettysburg College Plans to Meet the Needs of Returning Veterans*.

COURSES OF INSTRUCTION

Bible

(Biblical Literature and Religion)

Professor WALTEMYER, Associate Professor WAGNILD

Requirements for a major include Courses 1a, 1b, 3, 4, 5, 6, 8, 10, 12, and 13; Greek 6 and Philosophy 12 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

1a. OLD TESTAMENT HISTORY

Rise and progress of the Hebrew people. Required of all Sophomores.

Two semester hours credit.

Two hours, first semester:

Sec. 1, M. W., 9:00.	Room 214 G	MR. WAGNILD
Sec. 2, Tu. Th., 9:00.	Room 214 G	MR. WALTEMYER
Sec. 4, Tu. Th., 10:00.	Room 214 G	MR. WALTEMYER
Sec. 6, Tu. Th., 11:00.	Room 214 G	MR. WAGNILD

1b. LIFE OF CHRIST

External aspects of Christ's life. Required of all Sophomores.

Two semester hours credit.

Two hours, second semester:

Sec. 1, M. W., 9:00.	Room 214 G	MR. WAGNILD
Sec. 2, Tu. Th., 9:00.	Room 214 G	MR. WALTEMYER
Sec. 4, Tu. Th., 10:00.	Room 214 G	MR. WALTEMYER
Sec. 6, Tu. Th., 11:00.	Room 214 G	MR. WAGNILD

3. BETWEEN THE TESTAMENTS

MR. WAGNILD

History of the Maccabean and Roman periods.

Two semester hours credit.

Two hours (Tu. Th. 10), first semester. Room 215 G.

4. CHURCH HISTORY

MR. WALTEMYER

Christianity from its New Testament origins to the present.

Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 214 G.

5. LITERARY STUDY OF THE BIBLE

MR. WAGNILD

The literary forms of the Bible as a guide to appreciation of its spirit.

Two semester hours credit.

Two hours (Tu. Th. 10), second semester. Room 215 G.

6. EVIDENCES OF CHRISTIANITY MR. WALTEMYER
 Consideration of problems which arise in the effort to intellectualize the content of the Christian revelation. *Three semester hours credit.*
 Three hours (M. W. F. 11), first semester. Room 214 G.
8. RELIGIONS OF THE WORLD MR. WALTEMYER
 Objective study of the world's living religions. *Three semester hours credit.*
 Three hours (M. W. F. 10), second semester. Room 214 G.
10. NEW TESTAMENT HISTORY AND LITERATURE MR. WALTEMYER
 The Church and its documents until 100 A.D., with emphasis on the life and writings of Paul. *Three semester hours credit.*
 Three hours (M. W. F. 10), first semester. Room 214 G.
12. THE HEBREW PROPHETS MR. WALTEMYER
 The prophets and their times. *Two semester hours credit.*
 Two hours (Tu. Th. 11), first semester. Room 214 G.
13. CONTEMPORARY RELIGIOUS THOUGHT MR. WALTEMYER
 Examination of the ideas of the religious leaders of our times. *Two semester hours credit.*
 Two hours (Tu. Th. 11), second semester. Room 215 G.

Biology

*Professor BOWEN, Assistant Professor ALTLAND (on leave),
 Assistant Professor SIMPSON, and Assistants*

Requirements for a major include Courses 1, 2, 4, 3 or 5, 6, and 9 or 13. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5, and such courses in Physics, Chemistry, English, and a modern foreign language as are necessary to meet the requirements of the American Medical Association.

1. GENERAL BIOLOGY MR. BOWEN and MR. SIMPSON
 Basic principles of structure and function in the plants, and in animals, including man. Prerequisite for all other courses in the department. *Eight semester hours credit.*
 Three class hours (M. W. F. 11) and three laboratory hours (M. Tu. W. or Th. 1-4), throughout the year. Rooms 312 Science Hall, 308 G, and 313 G.
2. VERTEBRATE ZOOLOGY MR. SIMPSON
 Detailed examination of representative vertebrates, with special emphasis upon comparative anatomy. *Four semester hours credit.*
 Prerequisite: Biology 1. Three class hours (Tu. Th. S. 9) and three laboratory hours (F. 1-4), first semester. Room 308 G.
3. MAMMALIAN ANATOMY MR. SIMPSON
 Detailed structure of a typical mammal and an introduction to human anatomy and physiology. *Four semester hours credit.*
 Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 9) and three laboratory hours (F. 1-4), second semester. Room 308 G.

4. EMBRYOLOGY

MR. BOWEN

Development from the germ cells to the establishment of the principal organs of the body. *Four semester hours credit.*

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 11) and three laboratory hours (Th. 1-4), first semester. Room 311 G.

5. HISTOLOGY

MR. BOWEN

Microscopic anatomy of the fundamental tissues and the principal organs of the animal body. *Four semester hours credit.*

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 11) and three laboratory hours (Th. 1-4), second semester. Room 311 G.

6. BOTANY

MR. SIMPSON

A survey of the plants, including their structures, physiological activities, and relations to man. *Four semester hours credit.*

Prerequisite: Biology 1. Three class hours (M. W. F. 10) and three laboratory hours, (W. 1-4), first semester. Room 311 G. Not given 1946-47.

8. GENERAL PHYSIOLOGY

MR. BOWEN

A study of the mechanics and dynamics of living matter, with special reference to man. *Eight semester hours credit.*

Prerequisites: Biology 1 and 2. Three class hours (Tu. Th. S. 11) and three laboratory hours (Th. 1-4), throughout the year. Room 312 G. Not given 1946-47.

9. BIOLOGICAL SEMINAR

MR. BOWEN and MR. SIMPSON

The use of scientific publications, including recent biological texts and current journals. *Four semester hours credit.*

Course offered to Junior and Senior Biology majors only. Hours to be arranged, throughout the year.

11. GENERAL BACTERIOLOGY

MR. SIMPSON

The nature and importance of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa. *Eight semester hours credit.*

Prerequisite: Biology 1. Three class hours (M. W. F. 10) and three laboratory hours (W. 1-4), throughout the year. Room 312 G.

12. PERSONAL AND PUBLIC HYGIENE

MR. BOWEN and MR. SIMPSON

A study of hygienic habits for the individual and the health of the community. *Four semester hours credit.*

Prerequisite: Biology 1. Two class hours (Tu. Th. 10), throughout the year. Room 308 G.

13. PROBLEMS IN BIOLOGY

MR. BOWEN and MR. SIMPSON

An introduction to special techniques and methods in biological investigation. *Maximum credit two semester hours each semester*

Offered to Senior Biology majors only. Not given 1946-47. Room 312 G.

Hours and credit as arranged.

Chemistry

*Professor ZINN, Associate Professor SLOAT (on leave), MR. GARMAN,
and Assistants*

Requirements for a major include Courses 1, 2a, 2b, 4 and 5. Pre-medical majors in Chemistry need in addition such courses in Biology, Physics, English, and a modern foreign language as are necessary to meet the requirements of the American Medical Association.

1. GENERAL CHEMISTRY

MR. ZINN and MR. GARMAN

Occurrences, properties, uses, and methods of preparation of the elements and their compounds, and the theoretical principles involved. *Eight semester hours credit.*

Three class hours (M. W. F. 10) and three laboratory hours (W. or Th. 1-4), throughout the year. Room 303 S.

2a, 2b. QUALITATIVE AND QUANTITATIVE ANALYSIS

MR. ZINN

Theoretical and practical aspects of the subject, including problems.

Eight semester hours credit.

Prerequisite: Chemistry 1. Two class hour (Tu. Th. 11) and six laboratory hours (M. Tu. 1-4), throughout the year. Room 211 S.

3. ADVANCED QUANTITATIVE ANALYSIS

Continuation of Course 2b.

Hours and credit as arranged.

Prerequisite: Chemistry 2b.

4. ORGANIC CHEMISTRY

MR. ZINN

Systematic study of the compounds of carbon, their properties, and technique of preparation in the laboratory.

Ten semester hours credit.

Prerequisite: Chemistry 1, 2a, and 2b. Three class hours (M. W. F. 9) and six laboratory hours (M. Tu. 1-4), throughout the year. Room 211 S.

5. PHYSICAL CHEMISTRY

A study of the chemical and physical properties of matter. *Eight semester hours credit.*

Prerequisite: Chemistry 1, 2a, 2b; Physics 102; and Mathematics 3 and 5. Three class hours (Tu. Th. S. 10) and three laboratory hours (F. 1-4), throughout the year. Room 211 S.

Dramatic Arts

Professor ARMS

1c. APPRECIATION OF THE THEATER

MR. ARMS

Current plays of the English-speaking stage discussed in detail.

Two semester hours credit.

One hour (Th. 7:15), throughout the year. Room 17 G.

2. COACHING OF AMATEUR PLAYS

MR. ARMS

Methods of directing and producing amateur plays.

Four semester hours credit.

Two hours, to be arranged, throughout the year.

Economics and Business Administration

Professor SABY, Associate Professor LARKIN, and Assistant Professor ORTH

The requirements for a major consists of a minimum of thirty hours as approved by the department head. Economics 3 and political Science 1 are prerequisites for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY MR. ORTH
 A study of the location and use of the world's economic resources.
Three semester hours credit.
 Three hours (Tu. Th. S. 9), first semester. Room 301 G.

2. INDUSTRIES OF THE UNITED STATES MR. ORTH
 A survey of American industries, with emphasis upon the nature and development of selected industries.
Three semester hours credit.
 Three hours (Tu. Th. S. 9), second semester. Room 301 G.

3. PRINCIPLES OF ECONOMICS MR. SABY
 Preparation for further economic study and an aid to intelligent citizenship. Prerequisite for all courses in Economics except 1, 2, and 4. *Three semester hours credit.*
 Sophomore course. Three hours (M. W. F. 7:45), second semester. Room 302 G.

4. ELEMENTARY ACCOUNTING MR. ORTH
 Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents.
Six semester hours credit.
 Three class hours (M. W. F. 2:00) and three practice hours (to be arranged), throughout the year. Room 302 G.

5. INTERMEDIATE ACCOUNTING MR. ORTH
 This course is designed to furnish a foundation for professional accounting work.
Six semester hours credit.
 Prerequisite: Economics 4. Three hours (M. W. F. 10), throughout the year. Room 301 G.

6. CORPORATION FINANCE MR. LARKIN
 Methods of obtaining and using capital in the normal operation of solvent corporations.
Three semester hours credit.
 Junior and Senior Course. Three hours (M. W. F. 11), first semester. Room 301 G.

7. CORPORATION CONTROL MR. LARKIN
 The growth and control of Big Business in the United States.
Three semester hours credit.
 Junior and Senior Course. Three hours (M. W. F. 11), second semester. Room 301 G.

8. MARKETING ORGANIZATION MR. LARKIN
 Methods, middlemen, and institutions employed in moving agricultural, industrial and consumers' goods to market.
Three semester hours credit.
 Junior and Senior Course. Three hours (Tu. Th. S. 7:45), first semester. Room 301 G.

9. **MARKETING PRACTICES AND POLICIES** MR. LARKIN
 A study of price policies, market analysis, and sales administration.
Three semester hours credit.
 Junior and Senior Course. Three hours (Tu. Th. S. 7:45), second semester. Room 301 G.
10. **BUSINESS LAW** MR. SABY
 Legal rights and obligations arising out of common business transactions.
Three semester hours credit.
 Junior and Senior Course. Three hours (Tu. Th. S. 10), second semester. Room 302 G.
11. **LABOR PROBLEMS AND ORGANIZATION** MR. LARKIN
 Problems of wages, hours, unemployment, and social security. Labor organization and collective bargaining.
Six semester hours credit.
 Junior and Senior Course. Three hours (M. W. F. 9), throughout the year. Room 301 G.
12. **PERSONNEL MANAGEMENT** MR. ORTH
 Scientific labor management and personnel administration.
Three semester hours credit.
 Alternates with Course 15. Junior and Senior Course. Three hours (M. W. F. 9), second semester. Room 301 G.
13. **INDUSTRIAL MANAGEMENT** MR. ORTH
 Internal management problems of an enterprise. *Three semester hours credit.*
 Junior and Senior Course. Three hours (M. W. F. 10), first semester. Room 301 G.
14. **TRANSPORTATION** MR. LARKIN
 Development and coordination of rail, motor, and water transportation facilities, and their regulation.
Three semester hours credit.
 Junior and Senior Course, Three hours (M. W. F. 7:45), first semester. Room 301 G.
15. **PUBLIC UTILITY ECONOMICS**
 Development and regulation of gas, electric, and communications industries in the United States.
Three semester hours credit.
 Not given in 1946-47.
16. **MONEY AND BANKING** MR. LARKIN
 Structure and functions of our banking system, in the light of a sound monetary analysis.
Three semester hours credit.
 Prerequisite: Economics 3. Senior Course. Three hours (M. W. F. 7:45), first semester.* Room 304 G.
17. **MODERN ECONOMIC PROBLEMS** MR. LARKIN
 Present-day application of fundamental economic principles. Open only to Senior departmental majors.
Three semester hours credit.
 Prerequisite: Economics 3. Three hours, to be arranged, second semester.* Room 304 G.

* To be given if needed.

18. SENIOR READING COURSES

MR. LARKIN

Supervised reading in Economics and Business Administration, by special arrangement with the department head. For Senior majors in the department.

Two semester hours credit.

Two hours, as arranged, either or both semesters.

Education

Professor KRAMER, *Assistant Professors* JOHNSON
and LEE

All students preparing to teach should consult the Education Department for specific advice on meeting State requirements to teach, for regulations frequently change. The following regulations are fairly constant for Pennsylvania and the surrounding states:

At least 18 semester hours above the "A" course passed with a grade of B or better in each subject presented for certification.

Additional courses beginning in the sophomore year taken in approximately the following order if scheduling permits:

Education 1	Education 6
Education 2	History 9
Psychology 1	English 5
History 3	Education 10
Education 5	Education 11

1. HISTORY OF EDUCATION IN THE UNITED STATES MR. KRAMER
Including a special study of Pennsylvania history and academic decorum.
Three semester hours credit.
Sophomore Course. Three hours (Tu. Th. S. 7:45), second semester. Room 303 G.
2. SOPHOMORE COMBINATION COURSE MR. JOHNSON
Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance.
Three semester hours credit.
Sophomore Course. Three hours (Tu. Th. S. 7:45), first semester. Room 304 G.
5. EDUCATIONAL PSYCHOLOGY MR. JOHNSON
Application of the principles of psychology to classroom practice.
Three semester hours credit.
Prerequisite: Psychology 1. Junior and Senior Course. Three hours (M. W. F., 7:45), second semester. Room 304 G.
6. INTRODUCTION TO HIGH SCHOOL TEACHING MR. KRAMER
High-school teaching techniques and classroom management.
Three semester hours credit.
Junior and Senior Course. Three hours (M. W. F. 7:45), first semester. Room 303 G.
10. VISUAL EDUCATION MR. JOHNSON
Improvement of teaching technique through the use of visual aids, together with a review of statistical methods, tests, and measurements.
Three semester hours credit.
Junior and Senior Course. Three hours (M. W. F., 10:00) second semester. Room, 304 G.

11. STUDENT TEACHING

MR. KRAMER

Meets the Pennsylvania requirement of 180 clock hours of observation, participation, and teaching on secondary school level. *Six semester hours credit.*

Prerequisite: Education 25, and approval by Faculty Committee on Student Teachers and by heads of subject matter Departments. Senior Course. Six hours as arranged, either semester. Room 303 G.

38. METHODS OF TEACHING HISTORY AND SOCIAL STUDIES

MR. KRAMER

A course to meet the certification requirements of the State of Maryland.

Two semester hours credit.

Prerequisite: Education 25. Senior Course. Two hours, as arranged, first semester. Room 303 G.

40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK

MISS LEE

A general introduction to basic principles of personnel administration for student counselors. *Three semester hours credit.*

Junior and Senior Course. Three hours, to be arranged, second semester.

English

*Professor CLINE, Associate Professors WARTHEN
and MASON, and MRS. BREAM*

Requirements for a major include Courses 1, 2a, 2b, 4a, 4b, 6, and 10 or 12. Majors expecting to teach should take 5, 13, and 15.

A. ENGLISH COMPOSITION

Review of fundamentals, practice in writing, and interpretative reading. Required of all Freshmen. *Six semester hours credit.*

Three hours, throughout the year:

Sec. 1, M. W. F. 7:45.	Room 202 G	MR. MASON
Sec. 2, Tu. Th. S. 10:00.	Room 202 G	MR. MASON
Sec. 4, Tu. Th. S. 11:00.	Room 201 G	MR. WARTHEN
Sec. 5, M. W. F. 9:00.	Room 301 G	MR. WARTHEN

1. ENGLISH LITERATURE

Selected plays, novels, and poetry from 1800 to the present day. Prerequisite to all advanced English courses except English 5. *Six semester hours credit.*

Prerequisite: English A. Three hours, throughout the year:

Sec. 1, M. W. F. 11:00.	Room 201 G	MR. CLINE
Sec. 3, M. W. F. 10:00.	Room 201 G	MR. CLINE

1A. ENGLISH LITERATURE

MR. WARTHEN

A survey of English literature from *Beowulf* to the end of the nineteenth century. This course, intended especially for English majors, may be taken instead of English 1.

Six semester hours credit.

Will be scheduled when needed.

- 2a. SHAKESPEARE MR. WARTHEN
 Sixteen plays and recent critical writing about Shakespeare.
Three semester hours credit.
 Three hours (Tu. Th. S. 10), first semester. Room 201 G.
- 2b. ROMANTIC REVIVAL MR. WARTHEN
 Wordsworth, Coleridge, Byron, Shelley, Keats. *Three semester hours credit.*
 Three hours (Tu. Th. S. 10), second semester. Room 201 G.
3. THE ENGLISH NOVEL MR. CLINE
 Historical development of the English Novel. *Six semester hours credit.*
 Prerequisites: two advanced courses. Two hours (Tu. Th. 11) throughout the year.
 Room 200 G.
- 4a. CHAUCER MR. WARTHEN
 "The Canterbury Tales" and several shorter works. *Three semester hours credit.*
 Three hours (M. W. F. 11), first semester. Room 200 G.
- 4b. EIGHTEENTH CENTURY PROSE MR. WARTHEN
 The chief "neo-classic" writers of the Eighteenth Century in England.
Three semester hours credit.
 Three hours (M. W. F. 11), second semester. Room 200 G.
5. PUBLIC SPEAKING MR. CLINE
 The art of public speaking. *Two semester hours credit.*
 Open to the three upper classes. Two hours (Tu. Th. 10), either semester. Room
 201 G.
6. AMERICAN POETS MR. MASON
 From Freneau to Lanier, with emphasis on critical interpretation.
Three semester hours credit.
 Junior and Senior course. Three hours (M. W. F. 10), first semester. Room 202 G.
9. MODERN DRAMA MR. CLINE
 Modern drama from Ibsen to O'Neill. *Three semester hours credit.*
 Three hours (M. W. F. 9), second semester. Room 201 G.
10. ENGLISH DRAMA MR. CLINE
 From the liturgical play to the rise of the New Drama. *Three semester hours credit.*
 Three hours (M. W. F. 9), first semester. Room 201 G.
11. LITERARY CRITICISM MR. CLINE
 Essentials of taste and literary appreciation. *Three semester hours credit.*
 Prerequisites: two advanced courses. Senior course. Three hours (Tu. Th. S. 9),
 second semester. Room 200 G.
12. VICTORIAN POETRY MR. MASON
 Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites.
Three semester hours credit.
 Three hours (M. W. F. 10), second semester. Room 202 G.

13. METHODS FOR COMPOSITION

MR. MASON

The theory of teaching functional grammar and composition.

Two semester hours credit.

Recommended to all Juniors who expect to teach. One hour as arranged, throughout the year.

14. SENIOR SURVEY

MR. WARTHEN

Review of the history of English literature with special attention to writers and periods not studied in detail in other courses.

Four semester hours credit.

Prerequisites: 2a, 2b. Two hours to be arranged, throughout the year.

15. METHODS FOR LITERATURE

MR. CLINE

Methods of presenting literature, with emphasis upon oral reading and interpretation. Limited to majors in English.

Two semester hours credit.

Senior course. Two hours (Tu. Th. 9), first semester. Room 200 G.

Fine Arts

Professor SHAFFER

Survey courses treating the principal art epochs and endeavoring to show how the art of each period is the expression of its spiritual life.

3. ARCHITECTURE

The history and use of the styles, the problems involved in their application to actual buildings.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.*

4. MUSIC APPRECIATION

MR. SHAFFER

A study of the principal musical forms against the background of the other arts.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

5. PAINTING

The history of painting, the great painters, the contribution to the arts.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.*

6. MUSIC DRAMA

MR. SHAFFER

A review of the history of opera and analysis of examples as drama and as music.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

8. THE SYMPHONY

MR. SHAFFER

Presentation and analysis of symphonic forms, with their historical background.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

* To be given if needed

10. HISTORY OF MUSIC

MR. SHAFFER

A survey of the development of musical art from ancient to modern times.

Four semester hours credit.

Two hours (M. W. 1), throughout the year. Room 206 G.

French

(See Romance Languages)

*German**Professor SUNDERMEYER, Assistant Professor AHRENS, and MR. SCHAEFFER*

Requirements for a major consist of twenty-four semester hours above German A and include Courses 2, 3, 6, 12, 13, 14, and 15. The teaching minor consists of eighteen semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 2, 3, 4, 7, 10, 11, 14, and 15 may be applied in fulfillment of the literature requirement.

A. ELEMENTARY GERMAN

MR. SUNDERMEYER

The essentials of grammar; reading of simple prose and poetry.

Six semester hours credit.

Three hours (Tu. Th. S. 10), throughout the year. Room 112 G.

Special section of ELEMENTARY GERMAN beginning in February particularly for Freshmen entering college the second semester. Hours as arranged.

Special twelve-semester-hour course being arranged for those who wish to accelerate in language study.

1. INTERMEDIATE GERMAN

MR. SUNDERMEYER and ASSISTANTS

Review of grammar; reading of standard German.

Six semester hours credit.

Prerequisite: German A. Three hours (Tu. Th. S. 9), throughout the year. Room 112 G.

Special section of GERMAN I beginning in February particularly for Freshmen entering the second semester. Hours as arranged.

2. THE CLASSICAL PERIOD

MR. AHRENS

Reading and interpretation of German Classical writers, including Lessing, Goethe, and Schiller.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 112 G.

3. THE 19TH CENTURY

MR. SUNDERMEYER

Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 110 G.

4. LUTHER

An advanced course devoted to the study of selections from Luther's German writings. *Two semester hours credit.*

One hour, as arranged, throughout the year. Room 110 G.

6. COMPARATIVE PHILOLOGY

MR. SUNDERMEYER

A general introduction to linguistic science, with special reference to the Germanic languages. *Two semester hours credit.*

One hour, as arranged, throughout the year. Room 110 G.

7. GERMAN SCIENTIFIC PROSE

MR. AHRENS

Selections of literary merit from authors in the field of the natural sciences.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 9), throughout the year. Room 112 G.

8. GERMAN SCIENTIFIC PROSE

MR. AHRENS

Readings adapted to individual needs of students majoring in any of the exact sciences. *Two semester hours credit.*

One hour, as arranged, throughout the year. Room 110 G.

10. GOETHE'S FAUST

MR. SUNDERMEYER

Six semester hours credit.

Two hours (W. 2-4), throughout the year, and collateral reading. Room 110 G.

11. CONTEMPORARY LITERATURE

MR. SUNDERMEYER

Six semester hours credit.

Two hours (Th. 2-4), throughout the year, and collateral reading.

12. COMPOSITION

A course in the practice of writing idiomatic German. *Two semester hours credit.*

One hour (M. 11), throughout the year. Room 112 G.

13. CONVERSATION

A course in the practice of speaking German.

Four semester hours credit.

Two hours (W. F. 11), throughout the year. Room 112 G.

14. ADVANCED GERMAN PROSE

Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15. *Four semester hours credit.*

Two hours (W. F. 1), throughout the year. Room 112 G.

15. HISTORY OF GERMAN CIVILIZATION

MR. SUNDERMEYER

Lecture course in English. Open to all students. Credit given in the Departments of German and History. *Two semester hours credit.*

One hour (M. 1), throughout the year. Room 112 G.

Greek

Professor SHAFFER

Requirements for a major include Courses A and B, and may include Philosophy 10. Courses 1, 2, 5, 6, 7, 8, 9, 10, and 12 may be used in fulfillment of the literature requirement in an original foreign language. Greek 3 may be used as English literature. Students planning to do graduate work in Greek should take college Latin courses.

- A. FIRST YEAR GREEK MR. SHAFFER
 An elementary course for beginners. *Six semester hours credit.*
 Three hours (Tu. Th. S. 10), throughout the year. Room 206 G.
- B. SECOND YEAR GREEK MR. SHAFFER
 Selections from Xenophon and Homer. Prose composition. *Six semester hours credit.*
 Prerequisite: Greek A. Three hours (M. W. F. 9), throughout the year. Room 206 G.
1. HERODOTUS MR. SHAFFER
 Reading of selections, with lectures and reports on literary and historical background. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours (Tu. Th. S. 11), first semester.* Room 206 G.
2. GREEK TRAGEDY MR. SHAFFER
 Selected plays, with lectures and reports on the literary, religious, and philosophical background. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours (Tu. Th. S. 11), second semester.* Room 206 G.
3. GREEK LITERATURE IN ENGLISH MR. SHAFFER
 Reading and study of selected masterpieces of Greek literature. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours (M. W. F. 11), first semester. Room 206 G.
4. GREEK HISTORY MR. SHAFFER
 A survey of Hellenic civilization from the earliest times to the Hellenistic age. *Three semester hours credit.*
 Three hours (M. W. F. 11), second semester. Room 206 G.
5. GREEK MUSIC MR. SHAFFER
 A study of Greek musical theory and practice. Restricted to advanced students. *Three semester hours credit.*
 Prerequisite: Greek A and B, and an elementary knowledge of music. Three hours (M. W. F. 1), first semester.* Room 206 G.
6. NEW TESTAMENT MR. SHAFFER
 Readings in Hellenistic Greek, with special attention to the language of the New Testament. *Three semester hours credit.*
 Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours (Tu. Th. S. 11), second semester. Room 206 G.

* To be given if needed.

7. PLATO MR. SHAFFER
 The "Apology" and "Crito," with selections from other dialogues. A study of Socrates. *Three semester hours credit.*
 Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours (Tu. Th. S. 11), first semester. Room 206 G.
8. HOMER MR. SHAFFER
 The "Iliad" or the "Odyssey," with lectures and reports on literary and cultural backgrounds. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours (M. W. F. 1), second semester. * Room 206 G.
9. GREEK LYRIC POETRY AND PROSE COMPOSITION MR. SHAFFER
 A skeleton survey of Greek poetic literature and a review of syntax. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours (M. W. F. 1), second semester. Room 206 G.
10. GREEK ORATORY MR. SHAFFER
 Selected orations in Greek and the "Rhetoric" of Aristotle in English. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours (M. W. F. 1), first semester. * Room 206 G.
11. THE ANCIENT HISTORY OF THE NEAR EAST MR. SHAFFER
 Survey of the ancient civilizations of southwestern Asia and of Egypt. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours (M. W. F. 1), first semester. * Room 206 G.
12. GREEK COMEDY MR. SHAFFER
 Selected plays in Greek and collateral readings in English. Lectures and reports on historical and literary backgrounds. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours (M. W. F. 1), first semester. * Room 206 G.

History

Professor FORTENBAUGH and Assistant Professor IDLE

Requirements for a major include Courses 1, 20, and 21. History 1 is required of all minors. All courses above History 1 are Junior and Senior courses except for Sophomores who have completed History 1.

1. HISTORY OF WESTERN CIVILIZATION MR. FORTENBAUGH
 A survey from pre-literary times to the present, illustrating the growth of ideas and institutions. *Six semester hours credit*
 Three hours, throughout the year:

Two lectures: Tu. Th. 11	Room 102 G	MR. FORTENBAUGH
One discussion: Sec. 1, F. 11	Room 214 G	}
Sec. 2, F. 2	Room 210 G	
Sec. 3, F. 3	Room 210 G	

MR. FORTENBAUGH and Assistant

* To be given if needed.

2. HISTORY OF ENGLAND MR. IDLE
 Survey from the earliest times to the present. *Six semester hours credit.*
 Junior and Senior Course. Three hours (M. W. F. 10), throughout the year. Room 210 G.
3. HISTORY OF THE UNITED STATES MR. FORTENBAUGH
 A survey from the discovery and early explorations to the present. This course will, with History 9, meet the requirements for certification to teach in the public schools of Pennsylvania. *Six semester hours credit.*
 Three hours (M. W. F. 11), throughout the year. Room 210 G.
4. AMERICAN SOCIAL HISTORY MR. FORTENBAUGH
 An intensive study of a selected period to illustrate the course of everyday life. *Three semester hours credit.*
 Prerequisite: History 3. Three hours (M. W. F. 9), first semester. Room 214 G.
5. AMERICAN ECONOMIC HISTORY MR. FORTENBAUGH.
 A study of economic life and forces throughout the history of the United States. *Three semester hours credit.*
 Three hours (M. W. F. 9), second semester. Room 214 G.
9. HISTORY OF PENNSYLVANIA MR. FORTENBAUGH
 The Commonwealth from colonial days to the present. This course will, with History 3, meet the requirements for certification to teach in the public schools of Pennsylvania. *Two semester hours credit.*
 Two hours (Tu. Th. 9), second semester. Room 210 G.
- 12a. EUROPE FROM THE RENAISSANCE TO WATERLOO MR. IDLE
 Three hours (M. W. F. 11) first semester. Room 210 G. *Three semester hours credit.*
- 12b. EUROPE FROM WATERLOO TO WORLD WAR I MR. IDLE
 Three hours (M. W. F. 11), second semester. Room 210 G. *Three semester hours credit.*
13. THE WORLD SINCE 1914 MR. IDLE
 Three hours (M. W. F. 9), throughout the year. Room 210 G. *Six semester hours credit.*
- 14a. THE FAR EAST MR. IDLE
 Events before 1925 in China and Japan *Two semester hours credit.*
 Two hours (Tu. Th. 11), first semester. Room 210 G.
- 14b. THE FAR EAST MR. IDLE
 Events since 1925 in China and Japan *Two semester hours credit.*
 Two hours (Tu. Th. 11), second semester. Room 210 G.
- 14c. THE FAR EAST MR. IDLE
 India. *One semester hour credit.*
 One hour (Tu. 1), first semester. Room 210 G.

20. HISTORICAL METHOD

MR. FORTENBAUGH

For Junior majors and other qualified students who expect to teach history.

Three semester hours credit.

Three hours (Tu. Th. S. 9), first semester. Room 210 G.

21. UNDERGRADUATE SEMINAR

MR. IDLE

Practice in the criticism and exploitation of historical sources. For Junior and Senior majors.

Two semester hours credit.

Four laboratory hours, to be arranged, second semester.

Latin

Professor GLENN

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two Courses from 5, 6, 7, and 8. Courses 1, 2, 3, 4, 6, 7, and 8 may be applied in fulfillment of the literature requirement in an original foreign language. Latin 10 may be used as English literature.

B-C. VERGIL

MR. GLENN

Selections from the "Aeneid."

Six semester hours credit.

Prerequisites: Two years of secondary school Latin. Three hours (Tu. Th. S. 10), throughout the year. Room 103 G.

1. ROMAN PROSE AND POETRY

MR. GLENN

Selections from Livy, Catullus, and other authors.

Three semester hours credit.

Prerequisites: Four years of secondary-school Latin, or Latin B-C. Three hours (M. W. F. 9), first semester. Room 103 G.

2. HORACE

MR. GLENN

Selections from the "Odes," "Epodes," "Satires."

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 103 G.

3. ROMAN LETTERS

MR. GLENN

Cicero and Pliny. Includes study of life and literature in their times.

Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 103 G.

4. ROMAN COMEDY

MR. GLENN

Selections from Plautus and Terence. Survey of the Roman Theatre, origin and development of Roman drama.

Three semester hours credit.

Three hours (M. W. F. 10), second semester. Room 103 G.

5. ROMAN LAW

Development and content of Roman Private Law. A knowledge of Latin is not required.

Two semester hours credit.

Two hours (Tu. Th. 9), first semester. Alternates with Course 7. Room 103 G.

6. ROMAN PHILOSOPHY

Lucretius, Cicero, Seneca.

Two semester hours credit.

Alternates with Course 8. Two hours (Tu. Th. 9), second semester. Room 103 G.

7. MEDIEVAL LATIN

MR. GLENN

Selections from the literature of the learned European World from the Fifth Century to the Seventeenth. *Two semester hours credit.*

Alternates with Course 5. Two hours (Tu. Th. 9), first semester. Room 103 G.
Not given 1946-47.

8. ROMAN ELEGY

MR. GLENN

Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research. *Two semester hours credit.*

Alternates with Course 6. Two hours (Tu. Th. 9), second semester. Room 103 G.
Not given 1946-47.

10. LATIN LITERATURE IN ENGLISH

MR. GLENN

Selected works of Roman Literature. A knowledge of Latin is not required.

Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 101 G.

11. ROMAN HISTORY AND CIVILIZATION

MR. GLENN

History of the Republic and the Empire, including art, science, religion, politics, private life. *Three semester hours credit.*

Three hours (M. W. F. 11), first semester. Room 103 G.

13. LATIN PROSE COMPOSITION

MR. GLENN

Two semester hours credit.

One hour (S. 9), throughout the year. Room 103 G.

15. WORD-BUILDING

MR. GLENN

A study of important prefixes, endings, and key words. For Pre-Medical and Science students. *Two semester hours credit.*

One hour (Tu. 11), throughout the year. Room 103 G.

Mathematics

Professor ARMS, Assistant Professor ZIEGLER, and MR. TERRY

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 7, 8, 9, 10, or 14.

1a. COLLEGE ALGEBRA

A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem. *Three semester hours credit.*

Prerequisite: one unit of Algebra. Three hours, first semester:

Sec. 1, M. W. F.	9:00	Room 17 G	MR. ARMS
Sec. 2, Tu. Th. S.	9:00	Room 101 G	MR. ZIEGLER
Sec. 3, M. W. F.	10:00	Room 17 G	MR. ARMS
Sec. 5, M. W. F.	11:00	Room 101 G	MR. ZIEGLER

1b. PLANE TRIGONOMETRY AND ALGEBRA

Definitions and properties of the trigonometric functions; solutions of triangles.

Three semester hours credit.

Prerequisite: one unit of Algebra and one unit of Geometry. Three hours, second semester:

Sec. 1, M. W. F.	9:00	Room 17 G	MR. ARMS
Sec. 2, Tu. Th. S.	9:00	Room 101 G	MR. ZIEGLER

2. ELEMENTARY ANALYSIS

A review of advanced algebra, trigonometry, plane analytical geometry, and an introduction to calculus.

Six semester hours credit.

Prerequisite: three units in mathematics including trigonometry. Three hours, throughout the year.

Sec. 1, M. W. F.	9:00
Sec. 2, Tu. Th. S.	9:00
Sec. 3, M. W. F.	11:00

5. ANALYTIC GEOMETRY

MR. ZIEGLER

Plane and solid analytic geometry, and an introduction to calculus.

Six semester hours credit.

Three hours (M. W. F. 9), throughout the year. Room 101 G.

6. DIFFERENTIAL AND INTEGRAL CALCULUS

MR. ARMS

The fundamental formulae of differentiation and integration, with applications.

Six semester hours credit.

Prerequisite: Mathematics 5. Three hours (M. W. F. 11), throughout the year. Room 17 G.

8. MODERN GEOMETRY

MR. ARMS

One or more of the following courses are offered to qualified students: C. College Geometry; D. Analytical Geometry of Space; E. Projective Geometry.

Four semester hours credit.

Junior and Senior Course. Two hours (M. Tu. 1), throughout the year. Room 105 G.

9. MODERN ANALYSIS

MR. ARMS

One or more of the following courses are offered to qualified students: A. Differential Equations; B. Higher Calculus; C. Theory of Functions of a Complex Variable.

Four semester hours credit.

Junior and Senior Course. Two hours (Tu. Th. 11), throughout the year. Room 17 G.

10. TEACHERS' COURSE

MR. ARMS

The methods of teaching the elementary subjects, with practice teaching.

Four semester hours credit.

Senior Course. Three hours, as arranged, throughout the year. Room 17 G.

11. MATHEMATICS OF INVESTMENT

MR. ARMS

Compound interest as applied to annuities, life insurance, and depreciation.

Three semester hours credit.

Three hours (M. 1, W. 1-3), first semester. Room 17 G.

13. STATISTICS

MR. ZIEGLER

A first course: mean, mode, median, correlation, and index numbers.

Three semester hours credit.

Three hours (M. 1, W. 1-3), second semester.

14. READING COURSE

MR. ARMS

Supervised reading in pure and applied mathematics.

Junior and Senior Course. Credit and conference hours as arranged.

15. COSTS AND DEPRECIATION

MR. ARMS

An introduction to cost accounting.

Six semester hours credit.

Prerequisite: Economics 24. Three hours (M. 2-3, Tu. 2-4), throughout the year.
Room 17 G.

Military Science and Tactics

(Reserve Officers' Training Corps)

Professor Major HOLLINGER, Assistant Professor Captain McQUEEN, and Instructor Master Sergeant STROHM

The Basic Reserve Officers' Training Corps instruction consists of courses 1 and 2 given during the Freshman year and courses 3 and 4 given during the Sophomore year.

The Advanced (Interim) Reserve Officers' Training Corps instruction consists of courses 5 and 6 given during the Junior year and courses 7 and 8 given during the Senior year.

The objective of the four year course is to commission as Second Lieutenants in the Officers' Reserve Corps, U.S. Army, Infantry Branch (or other branches as may be announced later), college-trained Reserve Officers to meet the needs of the Army during the post-war period.

Both courses are optional for all male students. Uniforms, equipment and texts are furnished by the Government. The value of Garrison Rations is paid to students in the Advanced Course.

The Advanced Course is limited to Juniors and Seniors who have satisfactorily completed the Basic Course and elect to pursue the Advanced Course, and Veterans who have been honorably discharged, or transferred to the Enlisted Reserve Corps and relieved from Active Duty. Veterans of the Army, Navy, Marine Corps, and Coast Guard having served not less than six months active service are given credit in lieu of the first year Basic Course, and those having served not less than one year of such service, credit in lieu of the entire Basic Course. Students for the Advanced Course are selected in order of merit. A limited number of advanced students is allotted the college. Students selected and formally enrolled in the Advanced Course sign a contract, and are exempt from registration, induction, training, and service under the Selective Training and Service Act of 1940 as amended.

Basic Courses

Training in basic military subjects including Lectures, Classroom Work, Military Drill, and Practical Work.

1-2 BASIC COURSE—FRESHMAN

Four semester hours credit.

Two drill hours (Tu. Th. 7:45) and two class hours (M. F. 1), throughout the year.
Room 15 G.

3-4 BASIC COURSE—SOPHOMORE

Four semester hours credit.

Two drill hours (Tu. Th. 7:45) and two class hours (Th. 1-3), throughout the year.
Room 15 G.

Advanced Course

Lectures, classroom work, military drill, and practical work conducted on Officer Candidate levels with emphasis placed on unit management, unit tactics, and the development of ability to conduct Basic Training.

5-6 ADVANCED COURSE—JUNIOR

Required knowledge for all officers of the Army regardless of branch of service.

Six Semester hours credit.

Two drill hours (Tu. Th. 7:45) and three class hours (Tu. Th. S. 11), throughout the year.

7-8 ADVANCED COURSE—SENIOR

Subcourses peculiar to the Infantry Branch (or other branches as may be announced later) of the service.

Six semester hours credit.

Two drill periods (Tu. Th. 7:45) and three class hours (M. W. F. 10), throughout the year.

Music

Associate Professor WAGNILD, Director

A Department of Music has been authorized by the Board of Trustees. Details of organization and of Courses of Instruction will be announced in the next issue of the Catalog.

Orientation

Dean TILBERG

An introduction to the campus, to the College curriculum, and to a philosophy of life. Required of all freshmen.

Four semester hours credit.

Two hours as arranged, throughout the year:

Philosophy

*Professor RICHARDSON, Assistant Professors JOHNSON
and PAULSEN*

Requirements for a major include Courses 1, 3, 5, 10, and 12. Greek 7 and Bible 13 may be included.

1. INTRODUCTION TO PHILOSOPHY

MR. RICHARDSON

Introduction to the aim and method of philosophy and a consideration of its major problems.

Three semester hours credit.

Three hours (Tu. Th. S. 9), second semester. Room 203 G.

3. LOGIC MR. RICHARDSON
 The principles of correct thinking and their application to various fields of knowledge. *Three semester hours credit.*
 Three hours (Tu. Th. S. 10), first semester. Room 203 G.
5. ETHICS MR. RICHARDSON
 Study of the moral life with particular reference to the basis of moral standards. *Three semester hours credit.*
 Three hours (M. W. F. 10), first semester. Room 203 G.
6. CHRISTIAN ETHICS MR. RICHARDSON
 The moral life and current moral problems considered in the light of Christian teachings. *Three semester hours credit.*
 Alternates with course 8. Not given 1945-46.
8. SOCIAL AND POLITICAL PHILOSOPHY MR. RICHARDSON
 The development of social and political thought, with especial attention to communism, fascism, and democracy. *Three semester hours credit.*
 Three hours (Tu. Th. S. 10), second semester. Room 203 G.
10. HISTORY OF PHILOSOPHY MR. RICHARDSON
 The development of thought about the universe and man from the Greeks to the present. *Six semester hours credit.*
 Junior and Senior Course. Three hours (M. W. F. 9), throughout the year. Room 203 G.
12. PHILOSOPHY OF RELIGION MR. RICHARDSON
 This course deals with the nature of religion and the validity of religious belief. *Three semester hours credit.*
 Junior and Senior Course. Three hours (M. W. F. 11), first semester. Room 203 G.
14. METAPHYSICS MR. RICHARDSON
 Detailed consideration is given to a few contemporary problems of philosophy. *Three semester hours credit.*
 Prerequisite: 6 hours in philosophy. Senior course. Three hours, to be arranged, second semester. Room 203 G.

SOCIOLOGY

1. PRINCIPLES OF SOCIOLOGY MISS PAULSSEN
 A study of human society and its problems. *Three semester hours credit.*
 Three hours (M. W. F. 1), first semester. Room 203 G.
5. FAMILY AND MARRIAGE MISS PAULSSEN
 Studies of patterns of courtship, marriage, and family, with special consideration of the contemporary American society. *Three semester hours credit.*
 Prerequisite: Preferably Sociology 1 or any other basic course in the Social Sciences. Three hours (M. W. F. 1), second semester. Room 203 G.

18. SOCIOLOGICAL ASPECTS OF POST-WAR PLANNING MISS PAULSEN
 Study of political, economic, educational and religious plans of world reconstruction.
Three semester hours credit.
 Prerequisite: Preferably Sociology 1 or any other basic course in the Social Sciences.
 Not given 1945-46.

Physical Education

The Faculty and Board of Trustees have tentatively authorized a Physical Education Curriculum open to both men and women. The reorganization of the department and the revised Courses of Instruction will be announced later.

Physical Education for Men

Professor BILHEIMER and Associate Professor BREAM

BASIC COURSES

The elementary program consists of conditioning exercises, running, competitive games, individual activities, and physical achievement tests. It aims at insuring optimum physical fitness, developing competitive spirit, and affording recreation.

1, 2. FRESHMAN COURSE

Two periods, (Tu. Th. 2-4), throughout the year. *Four semester hours credit.*

3, 4. SOPHOMORE COURSE

Two periods, (Tu. Th. 2-4), throughout the year. *Four semester hours credit.*

ADVANCED COURSES

5. METHODS

MR. BREAM

The principles and methods of teaching physical education.

Three semester hours credit.

Three class hours, first semester.

6. COACHING AND OFFICIATING

MR. BREAM

The principles and methods of athletic coaching and officiating competitive games.

Three semester hours credit.

Three class hours, second semester.

7. ADMINISTRATION

MR. BILHEIMER

The administration of health and physical education programs.

Three semester hours credit.

Three class hours, first semester.

8. PRINCIPLES

MR. BILHEIMER

The general principles of physical education.

Three semester hours credit.

Three class hours, second semester.

Physical Education for Women

MRS. ZARFOS, *Director*

All women students are required to take Physical Education 1, 2, 3, and 4.

The facilities for physical education include the Women's Athletic Field with its hockey field, archery range, softball diamonds, and tennis courts; the swimming pool; the gymnasium; and Osoga Lodge, a cabin in the South Mountains twenty miles from the College.

1. FRESHMAN COURSE

MRS. ZARFOS

Personal hygiene and corrective physical education.

Two semester hours credit.

Two class hours and two activity hours, first semester:

Sec. A, Hygiene, Tu. Th. 7:45 Room 308 G. Activity periods to be arranged.

Sec. B, Hygiene, Tu. Th. 10:00 Room 308 G. Activity periods to be arranged.

2. FRESHMAN COURSE

MRS. ZARFOS

Participation in elected sports: badminton, basketball, bowling, swimming, archery, golf, horseback riding, tennis, and softball.

Two semester hours credit.

Two activity hours, to be arranged, second semester.

3, 4. SOPHOMORE COURSE

MRS. ZARFOS

Participation in elected sports: archery, basketball, badminton, bicycling, bowling, golf, hiking, ping pong, horseback riding, swimming, soft ball, field hockey, tennis, volley ball.

Four semester hours credit.

Three periods, to be arranged, throughout the year.

Physics

Professor MILLER and Mr. McKECHNIE

Requirements for a major include Courses 102, 3, and 7. A major in Physics should have Calculus and Differential Equations, General and Physical Chemistry, and a reading knowledge of German and French. A teaching minor should be in Mathematics or Chemistry.

1. GENERAL PHYSICS

For students not majoring in science. Emphasis is placed upon applications not requiring involved mathematical analysis.

Eight semester hours credit.

Prerequisite: College entrance Algebra. Three class hours (Tu. Th. S. 11) and three laboratory hours (W. 1-4), throughout the year. Room 311 S.

102. GENERAL PHYSICS

Same as Physics 1, but with emphasis on analytical and mathematical analysis. For students majoring in science.

Eight semester hours credit.

Prerequisite: Mathematics 1a-b. Three class hours (M. W. F. 10) and three laboratory hours (W. 1-4), throughout the year. Room 311 S.

3. INTRODUCTION TO ADVANCED PHYSICS MR. MILLER

General Physics with higher mathematical processes and greater completeness of theoretical detail. *Eight semester hours credit.*

Prerequisite: Physics 102, Mathematics 5 and 6. Three class hours (M. W. F. 9:00) and three laboratory hours (M. 1-4), throughout the year. Room 313 S.

7. MODERN PHYSICS MR. MILLER

With emphasis on atomic, molecular, and nuclear structure, and transmutation. *Six semester hours credit.*

Prerequisite: Physics 102 and Mathematics 6. Three class hours (M. W. F. 7:45), throughout the year. Room 313 S.

8. ADVANCED THEORETICAL MECHANICS

The statics and dynamics of a particle and of a rigid body. *Three semester hours credit.*

Prerequisite: Physics 3 and Mathematics 6. Three class hours (Tu. Th. S. 9), second semester. Room 313 S.

9. ADVANCED ELECTRICITY AND MAGNETISM

A fundamental treatment of the laws of Electrostatics and Electrodynamics. *Three semester hours credit.*

Prerequisite: Physics 3 and Mathematics 6. Three class hours, second semester, hours to be arranged. Room 313 S.

10. ADVANCED LABORATORY PHYSICS MR. MILLER

Credit depends on quality and quantity of the work done.

Prerequisite: Physics 3. Offered to Physics majors. Hours as arranged, throughout the year. Room 110 S.

12. DESCRIPTIVE ASTRONOMY MR. MILLER

General and descriptive Astronomy—non-mathematical. *Two semester hours credit.*
Two class hours (Tu. Th. 10), second semester. Room 313 S.

13. THERMODYNAMICS MR. MILLER

A treatment of the two laws of Thermodynamics and their applications.

Three semester hours credit.

Prerequisite: Physics 3 and Mathematics 6. Three class hours (Tu. Th. S. 9), first semester. Room 313 S.

15. GEOMETRICAL AND PHYSICAL OPTICS MR. MILLER

The design of optical instruments, and other applications. *Six semester hours credit.*
Three class hours, as arranged, throughout the year. Room 313 S.

Political Science

Professor Saby

Requirements for a major include twenty-four semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department. Political Science 1 is a prerequisite for all other courses in the department.

1. AMERICAN GOVERNMENT

MR. SABY

A general survey of the principles and practices of American government. Prerequisite for all courses in Economics except Courses 1, 2, and 4.

Three semester hours credit.

Sophomore Course, open to Juniors and Seniors. Three hours (M. W. F. 7:45), first semester. Room 302 G.

3. EUROPEAN GOVERNMENTS

Government and politics of the more important European states.

Three semester hours credit.

Alternates with Course 5. Three hours (Tu. Th. S. 9), second semester. Room 302 G. Not given 1946-47.

4. CONSTITUTIONAL GOVERNMENT

Basic principles of American constitutional government. *Three semester hours credit.*

Alternates with Course 8. Junior and Senior Course. Three hours (Tu. Th. S. 9), first semester. Room 302 G. Not given 1946-47.

5. INTERNATIONAL LAW

MR. SABY

International law as exemplified in the history of American foreign relations.

Three semester hours credit.

Alternates with Course 3. Three hours (Tu. Th. S. 9), second semester. Room 302 G.

6. BUSINESS AND GOVERNMENT

MR. SABY

Political, legal, and economic relationships of government and business.

Three semester hours credit.

Prerequisite: Economics 3 and Political Science 1. Alternates with Course 7. Junior and Senior Course. Three hours (Tu. Th. S. 10), first semester. Room 302 G.

7. MUNICIPAL GOVERNMENT

City government and its problems.

Three semester hours credit.

Alternates with Course 6. Junior and senior course. Three hours (Tu. Th. S. 10), first semester. Room 302 G. Not given 1946-47.

8. POLITICAL PARTIES

MR. SABY

The nature and activities of political parties, and current political questions.

Three semester hours credit.

Alternates with Course 4. Junior and Senior Course. Three hours (Tu. Th. S. 9), first semester. Room 302 G.

10. SENIOR READING COURSE

MR. SABY

Supervised reading in Political Science. Open only to Senior majors in Political Science.

Two semester hours credit.

Two hours, as arranged, either semester.

Psychology

Professor RICHARDSON and Assistant Professor JOHNSON.

A revision of the courses in Psychology will be made during 1946. Announcement will be made by a special bulletin.

1. GENERAL PSYCHOLOGY

Introduction to the facts and principles of psychology. *Three semester hours credit.*
 Three hours, first semester:

Sec. 1, M. W. F., 7:45.	Room 304 G	MR. JOHNSON
Sec. 4, Tu. Th. S., 11:00.	Room 304 G	MR. JOHNSON

3. SOCIAL PSYCHOLOGY

Psychological study of human behaviour in social situations.

Three semester hours credit.

Three hours, second semester. Not given 1945-46.

5. APPLIED PSYCHOLOGY

General survey with applications to business, medicine, ministry, education, and individual development. *Three semester hours credit.*

Prerequisite: Psychology 1. Not given 1945-46.

7. PSYCHOLOGY OF PERSONALITY

Survey of the psychological forces which govern man's behaviour and control the development of personality. *Three semester hours credit.*

Prerequisite: Psychology 1. Not given 1945-46.

9. CHILD AND ADOLESCENT PSYCHOLOGY

MR. JOHNSON

Application of principles of mental and social hygiene to the problems of childhood and adolescence. *Three semester hours credit.*

Prerequisite: Psychology 1. Three hours (M. W. F. 7:45), second semester. Room 304 G.

12. BUSINESS AND EMPLOYMENT PSYCHOLOGY

MR. JOHNSON

Reading course: The use of psychology in business and industrial management, advertising and personnel relations. *Three semester hours credit.*

Prerequisite: Psychology 1. Three hours (Tu. Th. S. 10), first semester.

14. ABNORMAL PSYCHOLOGY

MR. JOHNSON

Psychological approach to the problems of mental deficiency and insanity.

Three semester hours credit.

Prerequisite: Psychology 1. Junior and Senior Course. Three hours (Tu. Th. S. 11), second semester. Room 304 G.

Romance Languages

*Professor BACHMAN, Assistant Professors HAMME
and HARTSHORNE*

Requirements for a major in French or Spanish include twenty-four hours above the A Course. Requirements for a teaching minor in French include Courses 6a, 6b, 8, and twelve additional semester hours. French Courses 2A, 2, 3 and 5, and Spanish Courses 2, 3, 4, 5, and 6 may be applied in fulfillment of the literature requirement.

French

A. ELEMENTARY FRENCH

Essentials of grammar; practice in composition, reading, and translation.

Six semester hours credit.

Three hours throughout the year.

Sec. 2, Tu. Th. S., 9:00	Room 207	MR. BACHMAN
Sec. 1, M. W. F., 11:00		MR. HARTSHORNE

1. INTERMEDIATE FRENCH

Grammar and composition. Reading of selections from modern French authors.

Six semester hours credit.

Prerequisite: French A. Three hours, throughout the year.

Sec. 1, M. W. F. 10:00	Room 207	MR. BACHMAN
Sec. 2, Tu. Th. S. 10:00	Room 211	MR. HARTSHORNE

Special twelve-semester-hour course being arranged for those who wish to accelerate in language study.

2A. FRENCH LITERATURE OF THE 17TH CENTURY MR. BACHMAN

Representative works of French classicism. The dramatic works of Corneille, Molière, and Racine. Selections from the principal prose writers.

Six semester hours credit.

Prerequisite: French 1. Alternates with French 2. Three hours (M. W. F. 9), throughout the year. Room 211 G.

2. FRENCH LITERATURE OF THE 18TH CENTURY MR. BACHMAN

Study of the "esprit philosophique" as revealed in the writings of Montesquieu, Voltaire, Diderot, d'Alembert, Buffon, Rousseau, and others. *Six semester hours credit.*

Prerequisite: French 1. Alternates with French 2A. Three hours (M. W. F. 9), throughout the year. Room 211 G. Not given 1946-47.

3. FRENCH LITERATURE OF THE 19TH CENTURY MR. HARTSHORNE

Selections from poets and prose writers of the Romantic, Realistic, Naturalistic, and Symbolistic movements. *Six semester hours credit.*

Prerequisite: French 1. Three hours (Tu. Th. S. 11), throughout the year. Room 211 G.

4. OLD FRENCH LANGUAGE AND LITERATURE MR. BACHMAN

This course is especially designed for those who expect to teach French.

Two semester hours credit.

Prerequisite: French 7. Alternates with Course 9. Two hours (Tu. Th. 9), second semester. Room 211 G. Not given 1946-47.

5. CONTEMPORARY FRENCH LITERATURE MR. BACHMAN

Two semester hours credit.

Prerequisite: French 2, 2A, or 3. Two hours (Tu. Th. 10), first semester. Room 209 G. Not given 1946-47.

- 6a. ADVANCED FRENCH COMPOSITION MR. BACHMAN
Three semester hours credit.
 Prerequisite: French 1. Three hours (M. W. F. 11), first semester. Room 2119.
- 6b. ADVANCED FRENCH CONVERSATION MR. BACHMAN
Three semester hours credit.
 Prerequisite: French 1. Three hours (M. W. F. 11), second semester. Room 211 G.
7. INTRODUCTION TO ROMANCE PHILOLOGY MR. BACHMAN
 Phonetics and morphology of French, Spanish, and possibly Italian. Emphasis on the phenomena having special significance for teachers. For majors and minors in French and Spanish. *Two semester hours credit.*
 Prerequisite: French 2, 2A, or 3. Two hours (M. 7-9 P. M.), first semester. Room 211 G.
8. PRACTICAL PHONETICS MR. BACHMAN
 Study of the alphabet of the International Phonetic Association. French pronunciation and diction, with oral drill. *Two semester hours credit.*
 Prerequisite: French 1. Two hours (Tu. Th. 9), first semester. Room 209 G. Not given 1946-47.
9. HISTORY OF FRENCH CIVILIZATION MR. BACHMAN
Two semester hours credit.
 Alternates with Course 4. Two hours (Tu. Th. 9), second semester. Room 209 G. Not given 1946-47.
10. EXPLICATION DE TEXTES. *Two semester hours credit*
 Not given in 1946-47.
12. SEMINAR IN FRENCH MR. BACHMAN
Two semester hours credit.
 Hours to be arranged.
13. THESIS IN FRENCH OR SPANISH *Two semester hours credit.*
 Prerequisite: French 2, 2A, or 3. Conference hours as arranged.
14. METHODS OF TEACHING FRENCH MR. BACHMAN
 Methods of lesson planning, text selection, and phonetics. Incidental grammar review. *Two semester hours credit.*
 Two class hours to be arranged, first semester. Not given in 1946-47.

Spanish

- A. ELEMENTARY SPANISH *Six semester hours credit.*
 Fundamentals of grammar and reading.
 Three hours, throughout the year:

Sec. 1, M. W. F., 10:00	Room 211 G	MR. HARTSHORNE
Sec. 2, Tu. Th. S., 7:45	Room 207 G	MR. HARTSHORNE
Sec. 4, Tu. Th. S., 10:00	Room 207 G	MR. BACHMAN

Special twelve-semester-hour course being arranged for those who wish to accelerate in language study.

1. INTERMEDIATE SPANISH

Review of Spanish grammar, translation, prose composition.

Six semester hours credit.

Prerequisite: Spanish A. Three hours, throughout the year:

Sec. 1, M. W. F., 10:00	Room 207 G	MR. HAMME
Sec. 2, Tu. Th. S., 10:00	Room 211 G	MR. HAMME
Sec. 3, M. W. F., 9:00	Room 207 G	MR. HAMME

2. SPANISH LITERATURE OF 16TH AND 17TH CENTURIES

A study of Cervantes and plays of the Siglo de Oro. *Six semester hours credit.*

Prerequisite: Spanish 1. Three hours (M. W. F. 11), through the year, Room 207.

3. MODERN SPANISH NOVEL

MR. HAMME

Reading and study of novels, beginning with the Generation of 1898.

Six semester hours credit.

Prerequisite: Spanish 1. Three hours (M. W. F. 11), throughout the year.

Not given 1946-47.

4. SPANISH-AMERICAN LITERATURE

MR. HAMME

A survey course, with emphasis on poetry and the novel. *Six semester hours credit.*

Prerequisite: Spanish 1. Three hours (Tu. Th. S. 9) throughout the year.

5. CONTEMPORARY SPANISH DRAMA

MR. HAMME

Reading and study of outstanding plays of the 20th century. *Six semester hours credit.*

Prerequisite: Spanish 1. Three hours (Tu. Th. S. 9), throughout the year.

Not given 1946-47.

6. NINETEENTH CENTURY SPANISH LITERATURE

MR. HAMME

Selections from the leading poets and dramatists. Emphasis on romantic drama

Six semester hours credit.

Prerequisite: Spanish 1. Alternates with Courses 2 and 4. Three hours (M. W. F. 11), throughout the year. Room 207 G. Not given 1946-47.

Shorthand

Mr. RAU

1. ELEMENTARY SHORTHAND

MR. RAU

Intensive study and practice in Gregg Shorthand. *No semester hours credit.*

Three hours, to be arranged, throughout the year. Room 109 G.

2. ADVANCED SHORTHAND

MR. RAU

Correlation of Shorthand and Typewriting in office practice. Minimum shorthand speed requirement, 100 words per minute. *No semester hours credit.*

Prerequisite: Shorthand 1, and Typewriting. Three hours, to be arranged, throughout the year. Room 109 G.

Sociology

(See Philosophy)

Typewriting

Mr. RAU

1. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting. *No semester hours credit.*
Four laboratory hours, to be arranged, throughout the year. Room 109 G.

2. ADVANCED TYPEWRITING

MR. RAU

Drills for speed and office practice. Minimum requirement, 45 words per minute, *No semester hours credit.*

Prerequisite: Typewriting 1, or the equivalent. Four laboratory hours, to be arranged, throughout the year. Room 109 G.



GENERAL INFORMATION

National Professional and Honorary Fraternities and Sororities

Gettysburg has the following honorary and professional fraternities and sororities:

Beta Beta Beta: national honorary society for Biology students.

Delta Phi Alpha: national honorary German language society.

Eta Sigma Phi: national undergraduate honorary fraternity for classical students.

Kappa Delta Epsilon: national professional Education sorority.

Kappa Phi Kappa: national professional undergraduate Education fraternity.

Phi Alpha Theta: national honorary fraternity for History majors.

Phi Beta Kappa: national honor society.

Phi Sigma Iota: national honorary society for students of Romance Language.

Pi Delta Epsilon: national literary society.

Pi Lambda Sigma: national honorary society for majors in Political Science and Economics.

Scabbard and Blade: national honorary military fraternity.

Tau Kappa Alpha: honorary forensic fraternity recognizing excellence in public speaking, debate, and oratory.

Local Professional and Honorary Fraternities

Cercle Francais: local club which offers an opportunity to acquire fluency in speaking French.

General Honor Society: local society recognizing excellence in scholarship and achievement in extra-curricular activities.

Pen and Sword: local society honoring Juniors and Seniors with outstanding achievement in activities or athletics.

Pre-Ministerial Association: local organization for students preparing for the ministry.

The Sages: honorary campus society for Philosophy students.

Sceptical Chymists: campus organization of Chemistry majors.

Tertulia Espanola: local club encouraging fluency in speaking Spanish.

Prizes

The following prizes are awarded annually for outstanding scholarship and achievement:

Baum Mathematical Prize: The interest on \$500 to the Sophomore showing the greatest proficiency in mathematics.

Chi Omega Alumnae Prize: \$25 to the Junior or Senior girl excelling in the field of Social Science..

Class of 1916 Prize: \$25 to the Sophomore who has made the greatest contribution to the College during the two years.

Delta Gamma Alumnae Association Award: \$25 to the Junior girl who has made the greatest contribution to the College during her three years at Gettysburg.

Edwin and Leander M. Zimmerman Senior Prize: The interest on \$1,000 to the Senior whose character, citizenship, and scholarship have contributed most to the upbuilding of the College.

Graeff English Prize: The interest on \$500 to the Senior who writes the best essay on the subject assigned.

Hassler Latin Prize: The interest on \$500 to the best Junior Latin scholar.

Military Memorial Prize: The interest on \$500 to the student attaining the highest standing in Advanced Military Science courses.

Muhlenberg Freshman Prize: The interest on \$500 to the Freshman in a classical course attaining the highest scholastic average.

Nicholas Bible Prize: The interest on \$500 to the Senior who does the best work in Advanced Bible Courses.

Phi Sigma Iota Prize: \$5 and \$2.50 to the two members presenting the best papers to the fraternity.

Samuel Garver Greek Prize: The interest on \$500 to the Freshman making the greatest progress in Greek.

Samuel Garver Latin Prize: The interest on \$500 to the Freshman making the greatest progress in Latin.

Sceptical Chymists Prize: \$10 to the member or pledge who delivers the most meritorious speech during the year.

Stine Chemistry Prize: The interest on \$1,000 to the Senior showing the greatest proficiency in Chemistry.

Note: Only students who have been in full residence during the whole period for which prizes are designed are eligible for the awards.

Honors

The following honors are awarded at the close of each year.

VALEDICTORIAN AND SALUTATORIAN. The student who has the highest scholastic average for the last three years (including the comprehensive examination) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those seniors are eligible who have been in residence during their entire course.

FINAL HONORS. A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 2.9 or above on the Quality Point scale will receive his degree *summa cum laude*; if the grade is 2.6 or above, *magna cum laude*; if the grade is 2.3 or above, *cum laude*.

DEPARTMENTAL FINAL HONORS. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, as shown by the records, will be awarded Departmental Final Honors in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

CLASS HONORS for Freshman, Sophomore, Junior, and Senior years. *Highest Class Honors* for the designated year will be awarded to those members of these classes who have maintained the grade of A in all their studies throughout the year. *Class Honors* for any particular year are awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

These awards are announced at Commencement and published in the next Catalog number of the BULLETIN.

Lectures

Bell Lectureship

A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the College for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

College Lecture Course

The College Board of Trustees annually appropriates money to secure widely known scholars, travelers, and lecturers to speak on topics of interest to the students and to the community. Admission to these lectures is free.

Stuckenberg Lectureship

Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the college will have annually a lecture on some phase of Sociology from the Standpoint of Christian Ethics by a specialist in this important field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Scholarships and Aids for Students

Scholarship grants are made only to students actually enrolled. New students should apply for admission to and be accepted by the College before making application for scholarships.

STINE SCHOLARSHIPS	BATEMAN SCHOLARSHIP
BLOUGH SCHOLARSHIPS	WELLINGTON SCHOLARSHIP
KIRSCHNER SCHOLARSHIPS	WEAVER SCHOLARSHIPS
ALUMNI LOYALTY FUND LOAN	EYLER SCHOLARSHIP
SCHOLARSHIPS	PARENT EDUCATION SOCIETY
MILLER-DEWEY EDUCATION	SCHOLARSHIPS
SCHOLARSHIP	

The children of clergymen are given a reduction of from one-third to one-half on tuition and general fees.

General scholarships in substantial number are awarded to worthy students who otherwise could not attend college.

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Basic Courses.

Part-time employment for a considerable number of students is provided by the College through the S.C.A. Employment Bureau and the Dean's Office.

Student Health Service

The College maintains under the supervision of a Faculty Committee a Student Health Service, which provides a commodious and well equipped Infirmary, a Medical Director, and a Registered Nurse.

For an annual fee of \$10.00, paid by every student, the following services are provided:

1. A thorough medical examination at the beginning of each college year.
2. Unlimited dispensary treatments.
3. Care in the Infirmary when ordered by the attending physician.
4. Attendance by any local physician of the student's choice—at his office, or, if necessary, at the Infirmary.
5. All necessary medicines prescribed by the physician.
6. An initial blood count when authorized.
7. One urinalysis.
8. X-Rays—with the approval of the Medical Director.

The Service does not provide care for chronic illnesses such as catarrh, asthma, hay fever, acne, etc. Nor does it provide for refraction of eyes or dental care. Consultation with an additional doctor, operations, and hospitalization are at the student's expense.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the college year. The bill for tuition, student chest, health fee, athletic fee, and laboratory fees is payable in advance at the beginning of each semester.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged, except when a student has registered a timely protest with the Faculty and the claim for relief has been allowed. Certification of college work or statement of honorable dismissal will not be made until all financial obligations have been met.

No student will be permitted to take the semester examinations unless all bills have been paid.

College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$350 and may be paid in two installments, \$175 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any

student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee, which includes admittance to all athletic contests played in Gettysburg.....	\$20.00
Student Chest fee, for support of various student organizations.....	10.00
Health fee, for physical examinations, medical care and infirmary service.....	10.00

Laboratory Fees

	1ST SEM.	2ND SEM.	BREAKAGE DEPOSIT PER SEM.
Biology 1, 8, 11.....	\$ 8.00	\$ 8.00	
Biology 6.....	5.00		
Biology 2, 4.....	8.00		
Biology 3, 5.....		8.00	
Biology 13.....	5.00	5.00	
Chemistry 1.....	\$10.00	\$10.00	\$3.00
Chemistry 2a and 2b, 4.....	10.00	10.00	5.00
Chemistry 5.....	10.00	10.00	
Education 11.....	10.00		
Physics, 1, 102, 3, 10.....	7.50	7.50	
Shorthand.....	15.00	15.00	
Typewriting.....	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Estimated Cost of a Year in College

The expenses of a student depend largely on his training and habits. To aid the student rooming in a College dormitory to calculate the probable cost of a year at Gettysburg the following estimates are submitted:

YEARLY EXPENSES

	MODERATE	LIBERAL
Tuition.....	\$350.00	\$350.00
Athletic Fee.....	20.00	20.00
Student Chest.....	10.00	10.00
Health Fee.....	10.00	10.00

Board.....	250.00	250.00
Room.....	75.00	100.00
Laundry (estimated).....	15.00	35.00
Books and Stationery (estimated).....	25.00	50.00
Estimated total cost for college year...	<u>\$755.00</u>	<u>\$825.00</u>

The preceding statement does not include laboratory fees (\$5 to \$15 a semester) for students taking science, linen fee (\$5 per year) for women, physical education costume (\$5 per year) for women, graduation and diploma fee (\$5), and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

Board

The College maintains a dining hall for women in Huber Hall. All women students except those living at home are required to take their meals at Huber Hall. Each fraternity operates its own table. Non-fraternity groups have organized boarding clubs. The College normally does not board men students. During the War the College operated a cafeteria in Huber Hall for all students because the men were unable to maintain their tables. The College will continue to serve all students during the Summer Sessions as long as it is desirable.

Freshman Dormitory System

Dormitory facilities are reserved exclusively for the use of freshmen. Under the guidance of carefully-selected and well-trained Student Counselors, the freshmen solve their own problems free from the interference of upper classmen. The plan is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Dormitories for Men

The housing of men is under the direction of the Dean of the College. Nonresident men are required to room under dormitory supervision unless excused by the Dean. Nonresident students rooming outside the dormitories will be charged \$7.50 per semester for the privilege if dormitory accommodations are available. Room rent is \$90 per year.

Each dormitory occupant is required to sign a room contract for each scholastic year. A deposit of ten dollars must accompany this contract, this deposit to be held as a guarantee and damage fund to cover breakage

or any other damage to the room or the furniture during the year. On June 15th, the deposit, with the damage charge determined by the appraiser deducted, will be refunded to the student.

Dormitory rooms are provided with single beds, mattresses, chiffoniers, study tables, chairs, study lamps, and window shades. Students are required to furnish pillows, linen, and blankets. Special pieces of furniture may be added if desired.

For further information write to the Dean of the College.

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Nonresident women students are required to room under dormitory supervision. This year all women will be housed in Huber Hall, Stevens Hall, Aughinbaugh Hall and Myrtle Terrace. For the most part, freshmen students will live in Stevens Hall. Board for all girls will be provided in Huber Hall.

Rooms range in price from \$75.00 to \$100.00 a year. Room rents in Huber Hall and Stevens Hall are \$75.00 and \$90.00. In Myrtle Terrace they are \$90.00. In Aughinbaugh Hall they are \$100.00.

Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment. Such application must be accompanied by a deposit of \$25.00, of which \$20.00 is credited to the first semester bill and \$5.00 to the registration fee.

The rooms in Stevens Hall, Huber Hall, and Aughinbaugh Hall are designed for two girls or three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single bed, mattress, bookshelves, and study table. Students are required to provide the following furnishings: personal linens (towels, etc.), bed linen, blankets, dresser scarfs, bed spreads, mattress pads, one study lamp. Window draperies made of cretonne or other suitable material are also furnished by the student. Pictures and other decorations may be suspended only from the molding.

Material Equipment

The abbreviated nature of this publication forbids any detailed description of the material facilities of the College. It suffices to say that they are modern and ample. Visitors are welcome at all times. Those who cannot come to the campus should write for a copy of GETTYSBURG COLLEGE LIFE, which gives a pictorial representation of the material equipment.

Class Attendance

The student is expected to attend every class exercise unless his absence is justified by official authorization or genuine necessity.

The instructor is expected to make a daily report of student absences to the office of the Dean. The instructor is also authorized to impose for any unnecessary absence some suitable penalty, such as a deduction from the student's grade.

The further supervision and discipline of student absences are vested in a *Committee on Absences* composed of the Dean, who is ex officio chairman, and two members of the Faculty appointed by the President. For clerical reasons this committee imposes no penalties until such a time as a student's absences in any one course, those due to prolonged illness or authorized trips excluded, total more than the weekly number of class meetings scheduled for that course. If it shall then or thereafter appear to the committee that any of his absences in that course has been incurred without good cause, the student will be penalized by the addition to his graduation requirement of one hour's credit for each absence in excess of the number of class meetings per week. When the number of absences in any course shall total twice the number of class meetings per week (absences due to prolonged illness or authorized trips excluded), the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from one or more scheduled classes during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one semester hour to the graduation requirement, unless excuse for such absence has been granted in advance by the *Committee on Absences*.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly urges the importance of attending church services at least once a Sunday.

The churches of Gettysburg are eager to welcome the students of the College to their services.

Chapel Attendance

Every student is required to attend chapel service, Monday to Friday inclusive, at 8:35 A.M. in Brua Chapel. When absent the tenth time in

any semester the student is warned; when absent the fifteenth time, he will have one hour's credit added to his requirements for graduation; when absent twenty times he will be referred to the *Committee on Discipline*.

Grading System

GRADE	QUALITY POINTS	PERCENTAGES	DESCRIPTION
<i>A</i>	3	100-90	Excellent
<i>B</i>	2	89-80	Good
<i>C</i>	1	79-70	Average
<i>D</i>	0	69-60	Poor, but passing
<i>F</i>	—	59-0	Failing. Repeat course
<i>I</i>	—	—	Incomplete for reasons beyond student's control
<i>W</i>	—	—	Withdrew from course. No credit. Letter following <i>W</i> indicates standing at time of withdrawal.

Professors may shade the various letter grade meanings with plus and minus signs. These signs are placed on the permanent records and reproduced on all transcripts, but are disregarded in quality point computations.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3, \quad B = 2, \quad C = 1, \quad D = 0$$

Grades *I*, *W*, and *F* are disregarded in quality point computations.

In general, students are considered deficient and may be required to withdraw from the College when they fail to meet the following minimum standard in the achievement of total quality points:

Freshman Year:

first semester	10
second semester	26

Sophomore Year:

first semester	45
second semester	64

Junior Year:

first semester	80
second semester	96

Senior Year:

first semester	112
second semester	128

or a total equal to the number of hours required for graduation.

Conditions and Deficiencies

No credit is given for a subject reported as *F*, or *I*, and such a grade remains a deficiency until removed. An *I* may be removed by the completion of the work, within one semester after the deficiency was incurred; at the end of that time an unsatisfied *I* becomes an *F*, unless the *Scholastic Standing Committee* shall, because of the student's sickness or for an equally good reason, extend the time for removing the *I*. An *F* can be removed only by repeating the semester's work in the subject, and the student is held responsible for repeating this subject the next time it is offered. An *F* in a course for the first semester does not debar a student from the course during the second semester, unless the latter is dependent on the work of the first semester.

Probation

A. If, in the judgment of an instructor, a student is in any way endangering his scholastic standing, the instructor shall notify the Dean that the student is deficient and on probation in that particular course.

At the end of two weeks the instructor shall notify the Dean whether

- (a) The probation is continued,
- (b) The probation is removed, or
- (c) The student is dropped from the course with the grade of *F*.

When probation has been removed, notification of the fact may be given before the end of two weeks.

B. General Probation involves

- (a) Ineligibility to represent the College in intercollegiate activities or in other activities entailing absence from classes, and
- (b) The issuance of a warning to parent or guardian, and of notice to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the following requirements:

(a) The student must be doing passing work in at least fourteen semester hours of work during the current semester.

(b) He must meet the minimum requirements of the Quality Point system.

(c) The general quality of his work must evidence reasonable progress toward graduation.

General Probation can not be removed before the expiration of one week.

Reinstatement

A student dismissed from the College for *any cause* may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but *in no case* will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

STUDENT ORGANIZATIONS

Athletics

Various athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

By the beginning of the session of 1946-47, all the intercollegiate sports schedules interrupted by the War will be restored.

In the spring of 1944, the Women's Student Government organized the Women's Athletic Association. This Association has sponsored intercollegiate contests for the women students in field hockey, basketball, and swimming. It plans to increase the number and variety of such contests in the future.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics.

Intramural Sports for Men

The primary purpose of the intramural sports program is to provide recreational opportunities for those students who do not participate in intercollegiate athletics. An attempt is made to reach all students who are physically fit to take part. Supervision and direction of the program is in the hands of an intramural board, consisting of three students, the faculty intramural director, and the head of the Department of Physical Education. A schedule is played by both the fraternity and the non-fraternity league in each of the following sports: touch football, volley-

ball, basketball, softball. Competition in swimming, ping-pong, and fencing is also included in the program.

Rifle Teams

WOMEN'S TEAM

A women's rifle team is trained by a member of the Military Department. Such matches and competitions as may be arranged under the program of the Physical Directress approved by the Dean of Women and the P.M.S. & T. may be conducted.

R.O.T.C. TEAM

The men's R.O.T.C. rifle team is trained by a member of the Military Department and competes annually in the Hearst Trophy Match and The Third Service Command Match. Competitive postal matches are arranged with other R.O.T.C. units throughout the United States.

Debating and Oratory

The Forensic Arts are under the supervision of the Debating Council, which is composed of the varsity debating squad, the debating manager, and the coach. This organization arranges a schedule with a number of other colleges for contests in debate. A special duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the teams of leading institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is required of all students preparing for the ministry or for teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the forensic arts, annually elects into membership several of those participating in intercollegiate contests.

Fraternal Organizations

Fraternal organizations are important in the College program of social development. It is their aim to develop a pleasing personality amid

a diversity of circumstances, to teach proper and kind manners for social functions, to encourage social versatility, cooperation, and compatibility.

Although exclusive by design, fraternal organizations at Gettysburg include the greater part of the student body. The following are the active organizations:

National Fraternities

Alpha Tau Omega
Kappa Delta Rho
Lambda Chi Alpha
Phi Delta Theta
Phi Gamma Delta
Phi Kappa Psi
Phi Sigma Kappa
Sigma Alpha Epsilon
Sigma Chi
Tau Kappa Epsilon

National Sororities

Chi Omega
Delta Gamma
Phi Mu

Campus Organizations

Phi Kappa Rho Fraternity
Chi Alpha Sigma Sorority
Interfraternity Council
Pan-Hellenic Council

Music

Next year, for the first time, the College will have a department of Music. Though it is not the present purpose to give a full program of musical instruction in rivalry with the music schools and conservatories, the department will give courses in Music Appreciation, History of Music, Direction of Church Music, etc. In addition to the courses given for credit, the department will sponsor the various musical activities that have functioned in the past:

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

The Gettysburg College Choir is an organization of fifty young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling and general intelligence. The Choir presents choral music of the best type in performances of a high standard. It appears at the special services held in Brua Chapel and makes an eight-to-nine-day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmos-

phere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry by a gifted poet who is a member of the Faculty.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A graduate director is provided for each of the musical organizations. He is assisted by a staff of student officers.

Owl and Nightingale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, and also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Publications

The Gettysburg College Bulletin is published by the College ten or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and prints chiefly College and alumni news.

The S. C. A. Hand-Book, issued at the opening of each college year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

In 1929 the Alumni Office began the publication of a quarterly called *The Alumni Bulletin*. This publication is intended to enlighten the alumni on the College program. Its purpose is to bind together the alumni and their College.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Student Chest

On petition from the Student Council representing the student body, the Board of Trustees adopted a system for handling fees of student organi-

zations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vespers, daily devotions, and candlelight worship services, forums, lectures, discussion and study groups, publications, social service activities, and conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of race or of class or of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of the Chaplain, who is a member of the Faculty.



ALUMNI ORGANIZATIONS

Addresses of Alumni

The College is anxious to keep in touch with its alumni and ex-students not graduates, and requests that all changes in address be sent to the Alumni Secretary.

Alumni Clubs

There are Alumni clubs in many populous centers, and others in the process of organization. These clubs strive to be centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers.

Teacher Placement

The College maintains a Teacher Placement Bureau to assist graduates in securing positions and aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

The Alumni Association

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. Though the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

Executive Committee

President W. H. PATRICK, '16, 7000 Lincoln Dr., Philadelphia
Vice-President EDWARD EHLERS, '98, 159 Highland Ave., Montclair, N. J.
Alumni Secretary C. P. CESSNA, '15, Gettysburg College
Recording Secretary F. R. SEIBEL, '26, R. D. No. 1, Westminster, Md.
Treasurer H. W. CRIST, '25, York Trust Co., York

CHAIRMEN OF STANDING COMMITTEES

Alumni Clubs	ELIZABETH DAMM, '39
Alumni Days	ROY E. SMITH, '08
Finance	LLOYD VAN DOREN, '09
Medal	M. E. GLADFELTER, '25
Nominating	G. G. DOUGHERTY, '37
Public Relations	GEORGE B. BAKER, '20
Secondary Schools	R. A. BARNARD, '15
Undergraduate	MRS. LESTER JOHNSON, '33
Past President	H. H. BEIDLEMAN, '12
Past President	C. E. GERBERICH, '13
Past President	R. C. DOUGHERTY, '00
Past President	C. L. S. RABY, '09
Past President	H. G. PORTS, '25

Members-at-large

I. B. AMICK, '02, Philadelphia	Term Expires 1946
J. C. MARKEL, '00, Pittsburgh	Term Expires 1947
MRS. AUSTIN FELLENBAUM, '21, Lancaster	Term Expires 1948
C. S. SIMONTON, '16, York	Term Expires 1949

Local Club Organizations

ALTOONA

President	V. E. AMSPACHER, '14, 300 Shelley Ave.
Secretary	E. J. HAVERSTICK, '13, 405 26th Ave.

BALTIMORE

President	W. E. GARMAN, '20, 3512 St. James Road
Secretary	BETTY DAMM, '39, 4307 Harford Road

BALTIMORE GIRLS

President	MRS. H. H. HARTMAN, '40, 3612 Clifton Ave.
Secretary	ENSIGN RUTH HEIGES, '44, 2040 Park Ave.

CLEVELAND

President	J. M. BLOCHER, '13, 379 Beech St., Berea, Ohio
Secretary	E. N. RHODES, '36, Box 6179, Cleveland

FREDERICK

President	CLYDE L. HESSON, '13, Taneytown, Md.
Secretary	RALPH H. MILLER, '29, Myersville

HARRISBURG

President	S. SCHRECKENGAUST, '35, 642 Schuylkill St.
Secretary	ROSS T. BELL, '28, 3503 Green St.

HENRY BREAM ALUMNI CLUB OF WASHINGTON

Social Group

President WALTER HESS, '24, 15 Old Chester Rd., Bethesda, Md.
 Secretary J. HAROLD MUMPER, '21, 907 Maryland Avenue, Washington

INDIA

President L. H. GOTWALD, '18, Guntur, India
 Secretary HAZEL NAGEL, '38, Guntur, India

JOHNSTOWN

President REV. G. I. MELHORN, '25, 512 Park Ave.
 Secretary MRS. E. H. FRANCIS, '40, 105 Milton St.

LANCASTER

President E. D. FULWEILER, '26, Front St., Lititz
 Secretary L. D. MUMPER, '29, 965 E. King St.

LEBANON AND SCHUYLKILL COUNTIES

President CARL KARMANY, '02, Lebanon
 Secretary ROBERT WITTERS, '33, Lebanon

LEHIGH VALLEY

President T. E. WEAVER, '25, 425 Front St., Catasauqua
 Secretary EARLE FLEMING, '31, 109 N. 3rd St., Easton

LOUISIANA

President M. W. MILLER, '20, 1109 Eleanore St., New Orleans
 Secretary G. D. COBAUGH, '28, 121 Beverly Drive, Metairie, N.O.

NEW YORK

President C. V. HEIR, '16, 232 Madison Ave., N. Y. C.
 Secretary FRANK KISTER, 32 Broadway, N. Y. C.

NORTH CENTRAL PENNSYLVANIA

President RAY L. SINGLEY, '26, 1004 Louisa St., Williamsport
 Secretary SETH L. KAST, '34, 642 Mulberry St., Williamsport

PHILADELPHIA

President R. W. HOCH, '16, 191 Treaty Road, Drexel Hill
 Secretary R. C. REAM, '26, 618 E. Wadsworth St.

FAITHFUL FIFTY (Social Group)

President E. F. H. GROTHE, '24, 6131 N. 11th St., Phila.
 Secretary M. R. HAGERTY, '34, 256 Springton Road, Upper Darby

FAITHFUL PHILLIES

President MRS. J. E. GELBERT, '39, 8407 Anderson St., Phila.
 Secretary VIRGINIA ARMITAGE, '38, 112 E. Stiles Ave., Collingswood, N. J.

GETTYSBURG COLLEGE

PITTSBURGH

President D. E. RUDISILL, '22, Rm. 220, Pa. Sta., Pittsburgh
 Secretary ELSIE LOGAN, '42, 124 Grant St., Turtle Creek

READING

President F. W. BINGAMAN, '20, Esterly
 Secretary VIRGINIA HUYETT, '42, Greenfields, R. D. No. 2

SOMERSET

President RICHARD KRISSENGER, '26
 Secretary STANLEY HOFFMAN, '29

SOUTHERN CALIFORNIA

President R. W. MOTTERN, '94, 211 N. Adams St., Glendale
 Secretary R. Z. IMLER, '00, 232 Thorne St., Los Angeles

SOUTHERN CUMBERLAND VALLEY

President BEN HOFFMAN, '27, 61 Glen St., Chambersburg
 Secretary R. H. RYDER, '25, 1139 Hamilton Blvd., Hagerstown

WASHINGTON

President WALTER HESS, '24, 15 Old Chester Rd., Bethesda, Md.
 Secretary MARGARET PAULSON, '39, 4321 Iowa Ave., N.W.

WESTERN MARYLAND

President RUSSELL B. RICE, '26, Frostburg
 Secretary E. P. HEINZE, '27, 203 Grand Ave., Cumberland

YORK COUNTY

President J. A. HAMME, '18, 237 W. Springettsbury Ave., York
 Secretary G. O. HECKERT, '36, 35 N. Gotwalt St., York

STUDENTS IN COLLEGE

1945-1946

Senior Class

CLASS OF 1946

Candidates for the Degree of Bachelor of Arts

ANDERSON, Harold Eugene, <i>Philosophy</i>	Woodhaven, New York
APPLEBY, Mary Elizabeth, <i>Economics</i>	Harrisburg, Pennsylvania
AURAND, John Michael, <i>Philosophy</i>	Wheeling, West Virginia
AUNGST, Russell, <i>Political Science</i>	Pine Grove, Pennsylvania
AVERY, Pauline Edith, <i>Biology</i>	Winthrop, Massachusetts
BANTLEY, Frances Marie, <i>Biology</i>	Johnstown, Pennsylvania
BAUER, Marilyn Anne, <i>History</i>	Baltimore, Maryland
BEATTIE, Elsie Margaret, <i>Biology</i>	Watertown, Massachusetts
BERNSTORF, Helen Marie, <i>Economics</i>	Teaneck, New Jersey
BLACK, Robert Maris, <i>Mathematics</i>	Pine Bluff Arsenal, Arkansas
BRENEMAN, Eleanor Ann, <i>English</i>	Saxton, Pennsylvania
BRERETON, Margaret Pomeroy, <i>Biology</i>	Chambersburg, Pennsylvania
BRENNER, Robert Beeh, <i>Economics</i>	Wyomissing, Pennsylvania
BUOY, Margaret Kreitzer, <i>Mathematics</i>	Milton, Pennsylvania
DALTON, Michael Richard, <i>Biology</i>	Gettysburg, Pennsylvania
DEARDORFF, Janice Romaine, <i>History</i>	Arendtsville, Pennsylvania
DEGHETTO, Norma, <i>Economics</i>	Clifton, New Jersey
DOUGLAS, Constance, <i>Philosophy</i>	Sandy Hook, Connecticut
DREW, Patricia Howitt, <i>Philosophy</i>	West Roxbury, Massachusetts
DUTTENHOFER, Laura Anne, <i>Mathematics</i>	Flushing, New York
ESRIG, Rhoda Elise, <i>History</i>	New York, New York
FINK, Russell Edward, <i>Chemistry</i>	Manchester, Pennsylvania
FISH, Marian Louise, <i>English</i>	Mechanicsburg, Pennsylvania
FISHER, Grace Charlotte, <i>English</i>	Westernport, Maryland
FROEHLICH, Samuel Sloane, Jr., <i>Political Science</i>	Camp Hill, Pennsylvania
GLATFELTER, Charles Henry, <i>History</i>	Glen Rock, Pennsylvania
GLENN, Doris Collier, <i>Biology</i>	Gettysburg, Pennsylvania
GLENN, William Eugene, <i>Economics</i>	Hanover, Pennsylvania
GRANT, Albert Jack, <i>German</i>	New York, New York
HANAWALT, Henry George, <i>Political Science</i>	Gettysburg, Pennsylvania
HENDERSON, Robert Henry, <i>Economics</i>	Johnston, Pennsylvania
HERR, Robert Rogers, <i>Physics</i>	Altoona, Pennsylvania
HOOK, Robert Eldon, <i>Philosophy</i>	Cumberland, Maryland
HOUTZ, Kenneth Eugene, <i>German</i>	Oberlin, Pennsylvania
HUMMEL, Harold Herbert, Jr., <i>History</i>	Pine Grove, Pennsylvania

- KAMMERER, Ellen Louise, *English*
 KEENER, Floyd Radle, *Philosophy*
 KENYON, Esther Hall, *History*
 KIELY, Katherine Mary, *English*
 KOCH, Elmo Lutze, *Chemistry*
 LOGAN, Robert Barr, *Philosophy*
 LOHR, Margaret Ann, *English*
 MALONE, Patricia, *Economics*
 MARKLE, Mary Kathryn, *Economics*
 MARSH, Marie Therese Thierry, *French*
 MARTIN, Muriel Hetherington, *English*
 MILLER, Ruth, *Philosophy*
 MIZELL, Nina Annette, *Philosophy*
 NALE, Robert Edward, *Philosophy*
 NEAL, Clarence Arthur, Jr., *History*
 NELSON, Joy Anine, *Biology*
 PALMER, Dorothea Irene, *History*
 RAY, Jack Willis
 RENNINGER, James Henry, *Biology*
 RIES, Eugene Donald, *Philosophy*
 ROBINSON, Elizabeth Kroeger, *Economics*
 ROWLAND, Clarence Sloat, Jr., *History*
 SASSAMAN, Mary Agnes, *Philosophy*
 SCHWARTZ, Phyllis Keller, *Spanish*
 SENFT, Kenneth Charles, *History*
 SHEPHERD, George Edward, *Chemistry*
 SIEBER, Mary Louise, *German*
 SINGER, Donald Charles, *Economics*
 SNYDER, William Henry, *Philosophy*
 STALEY, Joseph Richard, *Philosophy*
 STERNER, Grace Louise, *Mathematics*
 STITT, Helen Irene, *Biology*
 STROEHMANN, Eleanor Mabel, *German*
 TOMS, Joseph Frank, *English*
 TRIMBLE, James Richard
 TRUMPETER, Martha Wieneke, *English*
 UFFELMAN, Harry Walter, *Physics*
 WEAVER, Quentin Clifford
 WICKEY, Vivian Delores, *English Bible*
 WILLIAMS, Frank Billmeyer, Jr., *Chemistry*
 WIZELMAN, Bette Outwater, *Biology*
 WOLF, Robert Jacob Jr., *Economics*
 YINGLING, Henrietta Sue, *Economics*
 ZIMMERMAN, Alice Elizabeth, *Political Science*
 ZIMMERMAN, Kenneth Weber, *Philosophy*
- Baltimore, Maryland
 Harrisburg, Pennsylvania
 West Englewood, New Jersey
 Westboro, Massachusetts
 Lansdale, Pennsylvania
 Turtle Creek, Pennsylvania
 Johnstown, Pennsylvania
 Manhasset, New York
 Gettysburg, Pennsylvania
 Huntington Station, L. I., New York
 Philadelphia, Pennsylvania
 Brooklyn, New York
 Kensington, Maryland
 Altoona, Pennsylvania
 Chambersburg, Pennsylvania
 Brookline, Upper Darby, Pennsylvania
 Hagerstown, Maryland
 Gettysburg, Pennsylvania
 Chambersburg, Pennsylvania
 Baltimore, Maryland
 Lancaster, Pennsylvania
 Kingston, New York
 Williamsport, Pennsylvania
 Gettysburg, Pennsylvania
 Jefferson, Pennsylvania
 Glassboro, New Jersey
 Elmwood, York, Pennsylvania
 Paradise, Pennsylvania
 Jersey City, New Jersey
 Frederick, Maryland
 Lineboro, Maryland
 Kittanning, Pennsylvania
 Williamsport, Pennsylvania
 New Brunswick, New Jersey
 Harrisburg, Pennsylvania
 Lancaster, Pennsylvania
 Marksville, Louisiana
 Harrisburg, Pennsylvania
 Washington, D. C.
 Mechanicsburg, Pennsylvania
 Montville, New Jersey
 Harrisburg, Pennsylvania
 Westminster, Maryland
 Mechanicsburg, Pennsylvania
 Philadelphia, Pennsylvania

Junior Class

CLASS OF 1947

Candidates for the Degree of Bachelor of Arts

AMATUCCI, John William	Silver Spring, Maryland
AVILA, Lillian Maria, <i>History</i>	York, Pennsylvania
BAYLINSON, Robert Irwin, <i>Philosophy</i>	York, Pennsylvania
BEAL, Donald Bruce, <i>Philosophy</i>	Trenton, New Jersey
BEHARRY, Albert Shivcharran	Berbice, British Guiana, S. A.
BERKEBILE, Eleanor Jean, <i>English Bible</i>	Johnstown, Pennsylvania
BERNHEISEL, John Gross, <i>English Bible</i>	York, Pennsylvania
BIRNBAUM, Lucille Ann, <i>Philosophy</i>	New York City, New York
BLAUSER, Thelma Irene, <i>History</i>	Mechanicsburg, Pennsylvania
BORSTEL, Gerard Henry, <i>History</i>	Bellerose, L. I., New York
BRANDENBURG, Hubert Aldine, <i>Spanish</i>	Hagerstown, Maryland
BRUBAKER, Mary Elizabeth	Bird-in-Hand, Pennsylvania
BUHNER, Dorothy Hedwig, <i>Physics</i>	Philadelphia, Pennsylvania
CHALFONT, Barbara Storey, <i>Biology</i>	Kennett Square, Pennsylvania
CORUZZI, Joseph Carl	Camden, New Jersey
CURRY, Margaretta May, <i>English</i>	Havertown, Pennsylvania
DECKER, Jean Louise, <i>English</i>	Millheim, Pennsylvania
EHRHART, Carl Eugene, <i>History</i>	Bradbecks, Pennsylvania
ENGLEHART, Lois Virginia, <i>Economics</i>	Meyersdale, Pennsylvania
ESCHBACH, Virginia Ann, <i>History</i>	Milton, Pennsylvania
FRYBERGER, Grace Ann, <i>English</i>	Philadelphia, Pennsylvania
GARIS, Dorothy Ann, <i>History</i>	Woodbridge, New Jersey
GILMOUR, Kenneth Willis	Brooklyn, New York
GOBBEL, Alfred Roger, <i>Philosophy</i>	Baltimore, Maryland
GOTWALD, Jr., Luther Alexander, <i>History</i>	Gettysburg, Pennsylvania
GRAYBILL, Barbara Ann, <i>History</i>	Harrisburg, Pennsylvania
GREENBERG, Beverly, <i>Economics</i>	Far Rockaway, New York
GUMM, Willis Leslie, <i>Economics</i>	Edgewood, Pennsylvania
GUSS, Blanche Evangeline, <i>Biology</i>	Sipesville, Pennsylvania
HAAG, Betty Jane, <i>German</i>	Lebanon, Pennsylvania
HAWBAKER, Lyman Edward, <i>Latin</i>	Gettysburg, Pennsylvania
HEMPERLY, Robert Work	Chambersburg, Pennsylvania
HINMAN, George Willard Jr., <i>Economics</i>	Newtonville, Massachusetts
HOFFMAN, Jane Varner, <i>History</i>	Somerset, Pennsylvania
HUNSBERGER, Charles Leslie	Philadelphia, Pennsylvania
ISHMAEL, Richard Alexander, <i>Biology</i>	Georgetown, British Guiana, S. A.
JOYCE, Louis Cyril, III, <i>Economics</i>	Grenloch, New Jersey
KELLAR, Herman Allen, <i>Biology</i>	The Bronx, New York
KLOS, Frank William, Jr., <i>Philosophy</i>	Wheeling, West Virginia
KNISELY, Samuel Weaver, <i>Chemistry</i>	Elizabethville, Pennsylvania
KRAMP, Paul Frank, Jr.	Baltimore, Maryland
KUNDE, Mary Louise, <i>Biology</i>	Chevy Chase, Maryland
LAGE, Alice Mary, <i>History</i>	New York, New York
LANKO, Margaret Edithe, <i>History</i>	Newark, New Jersey

- LEEDOM, Virginia Louise, *Chemistry*
 LILLICH, Jane Ann, *Biology*
 LIVINGSTON, Laura Jean, *Philosophy*
 Lower, Marion Louise, *French*
 MAGUIRE, Marcia Elizabeth, *Biology*
 MARTINI, Philip Joseph, *Biology*
 MAYER, Peggy Lucille, *Chemistry*
 MILLER, Jean Anne, *English*
 MILLER, Kenneth Clifford, *English*
 MILLER, Margaret Leila
 MOSER, Phyllis Clay, *Economics*
 MOYER, Cecelia Laurene, *English*
 MUNLEY, James Joseph, Jr., *Economics*
 NENADOVICH, Eli, *Economics*
 OUTRAM, Janice Emily, *Spanish*
 PERRY, Edward Kersten, *History*
 PLANK, Ira, David, Jr., *Chemistry*
 POTDEVIN, Carol Louise, *Economics*
 RATHBONE, Bette Jean, *Economics*
 REICHERT, Marilyn Enid, *French*
 REYNOLDS, Mary Jean, *Economics*
 ROMIG, Richard Frank, *Biology*
 ROWLAND, Harry Edwin
 SAMES, George L., *Biology*
 SENIOR, Marilyn Ella, *Spanish*
 SHAINLINE, John William, *History*
 SHOEMAKER, Howard Gehman
 SHOOK, Richard Grove, *Economics*
 SHUMAKER, Claude Richard, *English Bible*
 SIMONS, Elizabeth Ann, *History*
 SLEIGHTER, Joan Rosalie, *Economics*
 SLIFER, Ruth Eleanor, *History*
 SPANGLER, Jane Miller, *History*
 SPREEN, Frederick Diedrich, Jr., *Philosophy*
 STIRZAKER, John Leslie, *Philosophy*
 SULTZBACH, Eleanor Dolores, *Biology*
 TITTLE, Mary Joanne
 TOBLER, Gladys Carolyn, *Economics*
 TODD, Marion Hazel, *Chemistry*
 TOMSUDEN, Henry Louis, *Philosophy*
 TRUMP, Paul Adam
 TURNER, Mary Roberta, *History*
 UEHLING, Carl Theodore, *English*
 VIALI, June Evelyn, *Economics*
 WALKER, Howard Mahl, *Philosophy*
 WALTZ, Helen Kathryn, *Biology*
 WARRENFELTZ, Donald Richard, *Latin*
 WELLIVER, Calbert Earl, *History*
 WOLFE, Sarah Eleanor, *Philosophy*
 ZIMMERMAN, Rachel Jane, *History*
- Philadelphia, Pennsylvania
 Dundalk, Maryland
 Duquesne, Pennsylvania
 Reading, Pennsylvania
 Ardmore, Pennsylvania
 Valley Stream, New York
 Harrisburg, Pennsylvania
 Freeport, New York
 Mechanicsburg, Pennsylvania
 Silver Spring, Maryland
 West Englewood, New Jersey
 Philadelphia, Pennsylvania
 Gettysburg, Pennsylvania
 Paxtang, Harrisburg, Pennsylvania
 Westfield, New Jersey
 Cresskill, New Jersey
 Gettysburg, Pennsylvania
 Garden City, L. I., New York
 Upper Darby, Pennsylvania
 Glendale, New York
 Westfield, New Jersey
 West Lawn, Pennsylvania
 Kingston, New York
 Upper Black Eddy, Pennsylvania
 Ephrata, Pennsylvania
 Norristown, Pennsylvania
 Souderton, Pennsylvania
 Glenside, Pennsylvania
 West Fairview, Pennsylvania
 Lancaster, Pennsylvania
 Everett, Pennsylvania
 Gettysburg, Pennsylvania
 New Oxford, Pennsylvania
 Pearl River, New York
 Chambersburg, Pennsylvania
 Valley View, Pennsylvania
 Harrisburg, Pennsylvania
 Teaneck, New Jersey
 Matawan, New Jersey
 St. Petersburg, Florida
 Kimberton, Pennsylvania
 Wrightsville, Pennsylvania
 Clifton, New Jersey
 Lebanon, Pennsylvania
 Schenectady, New York
 Washington, D. C.
 Hagerstown, Maryland
 Hazelton, Pennsylvania
 Norwich, New York
 Mechanicsburg, Pennsylvania

Sophomore Class

CLASS OF 1948

Candidates for the Degree of Bachelor of Arts

- ALLISON, Richard Norwood, *Mathematics*
 ARENTZ, Robert Milton
 BAHRENBURG, Gustave Hugo George, *Biology*
 BANTLEY, David, Straub, Jr.
 BAUSERMAN, William Angus, *English*
 BEHARRY, Robert Sheocharan, *English*
 BETHKE, Evelyn
 BETZ, Lillian Anna, *Biology*
 BLAIR, Marie, *Economics*
 BOMBERGER, Earl Edgar
 BOOTH, Elizabeth Jane, *Economics*
 BOTTERBUSCH, Frederick Eyler
 BOWERS, Calvin Luther, *Political Science*
 BOWERS, Charles Albert, Jr.
 BRACE, Miriam Florence, *Chemistry*
 BRITCHER, Elizabeth Jane
 BRUBAKER, Caroline
 CALVIN, Alexander Samuel, *Biology*
 CREELY, Mildred Elizabeth
 CROMER, George William, Jr.
 CUMMIN, Audrey
 DENZ, Carol Mccredith, *English*
 DIXON, Helen Joyce
 DUFFIELD, Joanne
 DURSTEWITZ, Helen Mirian, *English*
 EATON, Clayton Albert, Jr.
 ECKMAN, Beatrice Mae, *Biology*
 EDWARDS, Clara Betty, *English*
 EHMANN, Dorothea Evelyn
 ELLIOTT, Martha Anne
 ENES, Margery Helen
 ENTWISLE, Richard Thomas, *Chemistry*
 ERB, Ruth Annette, *English*
 ERDMAN, Dean Roy, *Chemistry*
 ETCHBERGER, Margaret Louise, *Philosophy*
 EUSTIS, Nadine Elaine, *French*
 FELTON, James Bruner, *Economics*
 FERGUSON, Nancy Jean, *Chemistry*
 FLUCK, Grace Evelyn, *Physics*
 FRALEIGH, Phyllis, *Biology*
 FROEHLICH, Hervey Witmer
 GALLION, Donald Richard
 GARMAN, Betty June
 Arendtsville, Pennsylvania
 Hanover, Pennsylvania
 Hicksville, New York
 Johnstown, Pennsylvania
 Toms Brook, Virginia
 British Guiana, S. A.
 Washington, D. C.
 Baltimore, Maryland
 Ramsey, New Jersey
 Lebanon, Pennsylvania
 Corapolis, Pennsylvania
 York, Pennsylvania
 Baltimore, Maryland
 Shaker Heights, Ohio
 Westfield, New Jersey
 Gettysburg, Pennsylvania
 Bird-in-Hand, Pennsylvania
 Ramsey, New Jersey
 Clayton, New Jersey
 Gettysburg, Pennsylvania
 Teaneck, New Jersey
 Flushing, New York
 Westfield, New Jersey
 Greencastle, Pennsylvania
 Wood-Ridge, New Jersey
 Fitchburg, Massachusetts
 Baltimore, Maryland
 Lancaster, Pennsylvania
 Merchantville, New Jersey
 Baltimore, Maryland
 Clifton, New Jersey
 Philadelphia, Pennsylvania
 Philadelphia, Pennsylvania
 Elizabethville, Pennsylvania
 Waynesboro, Pennsylvania
 New Rochelle, New York
 Philadelphia, Pennsylvania
 Camp Hill, Pennsylvania
 Reading, Pennsylvania
 Teaneck, New Jersey
 Camp Hill, Pennsylvania
 Baltimore, Maryland
 Baltimore, Maryland

- GARMAN, Neal Edmund
 GEISEY, Ethel Patterson
 GRACEY, Janice Claire
 GRAEFE, Margaret Ann, *Biology*
 GREIMAN, Ralph Augustus, Jr.
 GRISSINGER, Marjorie Mae
 HAUSSMAN, Doris Margaret
 HECKMAN, Mary Jane, *German*
 HEIM, Anna Lois, *Spanish*
 HESS, Edwin Austin Jr., *Economics*
 HICKS, John Leslie, Jr.
 High, Janet Menish
 HOLLINGER, Jean Annette
 HOLMAN, Elizabeth Anne
 HORNSBERGER, George E.
 HUGGENS, Gene Marcus
 ILGEN, Novella Anne, *English*
 JAMES, John Edward, *Political Science*
 JENSEN, Thelma Marilyn
 JESURUM, Arthur J., *Economics*
 JOEL, Bernard Robert
 JONES, Robert Collier
 KERBEY, McFall Jr., *Economics*
 KESLER, Graham Phillips
 KESSLER, Robert Elwood, *Economics*
 KIRSCHNER, George Earle Jr.
 KNISELEY, Jean Arlene
 KOONS, Kathryn Louise
 LEE, Henry Hsi-Lung, *Chemistry*
 LEIDY, Jean Marie, *Chemistry*
 LEIDY, Russell Noble
 LEO, Rocco John
 LEWIS, Catherine Marie, *Spanish*
 LEWIS, Joyce, *Chemistry*
 LEWIS, Marilyn Lorraine, *Biology*
 LEWIS, Roger Phelps, *Economics*
 LINGENFELTER, Constance Virginia, *Physics*
 LOREE, John Mahlon
 LUEBBE, Paul Frank
 MALONEY, Barbara Jane, *Biology*
 MARTIN, Ann Elizabeth Ellen, *Philosophy*
 MASTERS, Thomas Claude, *Economics*
 MCCARNEY, Miriam Faith, *Philosophy*
 MCCAW, William James
 MEEKS, Mary Edna, *English*
 MICHAEL, Ruby Harriet, *Physics*
 MILLER, Clifford Roswell, Jr.
 MILLER, Mildred Annetta, *Chemistry*
 MOSS, Dorothy Louise, *Economics*
 MUHLBACH, John Edward, *Economics*
 Baltimore, Maryland
 Gettysburg, Pennsylvania
 Glenside, Pennsylvania
 Owings Mills, Maryland
 York, Pennsylvania
 McConnellsburg, Pennsylvania
 Great Neck, New York
 Allentown, Pennsylvania
 Hollidaysburg, Pennsylvania
 Akron, Pennsylvania
 Chambersburg, Pennsylvania
 Elkins Park, Pennsylvania
 Abbottstown, Pennsylvania
 New Bloomfield, Pennsylvania
 Littlestown, Pennsylvania
 Hanover, Pennsylvania
 Mifflinburg, Pennsylvania
 Teaneck, New Jersey
 Takoma Park, Maryland
 Curacao, N. W. I.
 Glendal, L. I., New York
 Royal Oak, Michigan
 Washington, D. C.
 Silver Spring, Maryland
 Lemoyne, Pennsylvania
 York, Pennsylvania
 Pittsburgh, Pennsylvania
 Harrisburg, Pennsylvania
 New York, New York
 Abington, Pennsylvania
 Upper Darby, Pennsylvania
 Camden, New Jersey
 Gettysburg, Pennsylvania
 Philadelphia, Pennsylvania
 Westfield, New Jersey
 Plainfield, New Jersey
 Altoona, Pennsylvania
 Hollidaysburg, Pennsylvania
 Johnstown, Pennsylvania
 Westfield, New Jersey
 Waynesboro, Pennsylvania
 Teaneck, New Jersey
 Conshohocken, Pennsylvania
 Philadelphia, Pennsylvania
 Baltimore, Maryland
 Hazleton, Pennsylvania
 Lewistown, Pennsylvania
 Lykens, Pennsylvania
 Philadelphia, Pennsylvania
 Baltimore, Maryland

- MUMFORD, Mary Ruth, *English*
 NEWCOMER, Kathryn Louise
 OYLER, Donald Gluck, *Physics*
 PALAZZOLO, Anthony James, *Biology*
 PATTERSON, Richard Eugene, *Chemistry*
 PEE, Madeline Jane
 PENTZ, Charles William
 PRICKETT, Morris Raymond
 PYLE, Nancy Elizabeth
 RAMBO, Charles Archut
 RANKIN, Thomas Albert, *Physics*
 RHOADS, Jane Merlyn, *Philosophy*
 RITCHIE, Helen Janet
 RUBIN, Robert Jay, *Biology*
 RUOF, Phyllis Isabelle, *Biology*
 SADOW, Jay Walter, *Biology*
 SALTZER, Grace Josephine, *English*
 SALZMANN, Elizabeth Dorothy
 SALZMANN, Louis Arthur
 SCHERCH, Richard Otto, *Economics*
 SCHMITTHENNER, Samuel William, *Philosophy*
 SCHWARTZ, Dorothy Mary, *Mathematics*
 SELMAN, Donald Leon
 SERPICO, Joanne Rose, *Political Science*
 SHEFFER, Marilyn Ruth, *English*
 SHRUM, Mary Lou
 SHUSTER, Joseph Winters
 SIMON, Dorothy Adele, *Economics*
 SLIFER, Luther Walter, Jr., *Physics*
 SMITH, Carlton Newell
 SMITH, Robert Longyear
 SNYDER, Ruth Carlyn, *Economics*
 SPAYD, Martha, *English*
 STAMBAUGH, Fred Glen
 STAUFFER, Bertha Lourene, *Economics*
 STERNAT, Robert Henry
 STRUBE, John Louis, Jr.
 SWEITZER, Grace Morris
 TARBERT, Elwood LeRoy
 TOME, Richard Leon, *Philosophy*
 TOMPKINS, Catherine Grimm, *Biology*
 TRICE, Anne Ligon
 TRUMPETER, Louise Helen, *English*
 VAN ELDEN, Waiter John, *Chemistry*
 VENABLE, Vera Long, *Biology*
 WALDKOENIG, Gilson Christian
 WATERS, Juanita Isabella, *English Bible*
 WEAVER, William Harold
 WEIRICK, Paul Snowden
 WENTZ, Suzanne Valentine, *English*
- Gettysburg, Pennsylvania
 Shiremanstown, Pennsylvania
 Gettysburg, Pennsylvania
 Johnstown, Pennsylvania
 York, Pennsylvania
 Philipsburg, Pennsylvania
 Chambersburg, Pennsylvania
 Medford, New Jersey
 West Chester, Pennsylvania
 Woodbury, New Jersey
 Drexel Hill, Pennsylvania
 Baltimore, Maryland
 Ridgewood, New Jersey
 Brooklyn, New York
 Hummelstown, Pennsylvania
 New York, New York
 Penbrook, Harrisburg, Pennsylvania
 Kingston, New York
 Kingston, New York
 Baltimore, Maryland
 Chambersburg, Pennsylvania
 Brookline, Upper Darby, Pennsylvania
 Chambersburg, Pennsylvania
 Red Bank, New Jersey
 New Oxford, Pennsylvania
 Hollidaysburg, Pennsylvania
 St. Johns, Pennsylvania
 Philadelphia, Pennsylvania
 Gettysburg, Pennsylvania
 Rockville Centre, New York
 Westfield, New Jersey
 Baltimore, Maryland
 York, Pennsylvania
 York, Pennsylvania
 Salem, New Jersey
 Biglerville, Pennsylvania
 Lansdowne, Maryland
 Lancaster, Pennsylvania
 York, Pennsylvania
 York New Salem, Pennsylvania
 Washington, D. C.
 Shipman, Virginia
 Lancaster, Pennsylvania
 Blue Ridge Summit, Pennsylvania
 Oak Park, Illinois
 Pittsburgh, Pennsylvania
 Roselle, New Jersey
 Mahwah, New Jersey
 Harrisburg, Pennsylvania
 Hanover, Pennsylvania

WHITE, Dorothy Elizabeth, *English*
 WHITLOCK, Vivian Lorraine, *History*
 WICKERSHAM, Barbara Blake, *History*
 YOST, Janice Nancy, *English*
 YOUNG, Edith Ruth, *Chemistry*

Gettysburg, Pennsylvania
 Baltimore, Maryland
 Harrisburg, Pennsylvania
 Baltimore, Maryland
 Hollidaysburg, Pennsylvania

Freshman Class

CLASS OF 1949

Candidates for the Degree of Bachelor of Arts

ARELLANO, Luis F.	Grenada, Nicaragua
AVANCENA, Robert Theodore	Washington, D. C.
BAHR, Warren Arthur	Yonkers, New York
BAUGHER, Doris Louise, <i>English</i>	Aspers, Pennsylvania
BEAVER, Richard Alfred	Montoursville, Pennsylvania
BECKER, Donald Heindel, <i>History</i>	York, Pennsylvania
BEISEL, Dorothy Gertrude, <i>Chemistry</i>	Philadelphia, Pennsylvania
BERGEN, Virginia Bryant, <i>French</i>	Short Hills, New Jersey
BOHN, Robert Ray	Chambersburg, Pennsylvania
BOWEN, Robert Wilkinson, <i>Pre-medical</i>	Philadelphia, Pennsylvania
BREIGHNER, Eutha Colleen, <i>English</i>	Gardners, Pennsylvania
BRETTSCHNEIDER, Marie Charlotte	Baltimore, Maryland
BROWN, Sherwood, <i>Economics</i>	Jackson Heights, New York
BROWN, William Thomas	Audubon, New Jersey
BRUA, Dorothy Jean, <i>Political Science</i>	Niagara Falls, New York
BULLER, Bertiam	Pearl River, New York
BURKHOLDER, Norma Louise, <i>Physics</i>	Hummelstown, Pennsylvania
BURNETT, Marilyn Jane, <i>History</i>	New Kensington, Pennsylvania
CALLARD, Jean Louise	Warren, Pennsylvania
CAPONE, Harold Anthony	North Bergen, New Jersey
CARL, Paul Eugene	Hanover, Pennsylvania
CERNEK, Martin Edward	Palmer, New York
CHOQUETTE, Joseph Southam	Jersey City, New Jersey
CLODE, Marie Helen, <i>Biology</i>	West Englewood, New Jersey
COFFMAN, Freda Marie	Gettysburg, Pennsylvania
CONTI, Vincent, <i>Economics</i>	Gettysburg, Pennsylvania
CREAGER, Jack L.	Harrisburg, Pennsylvania
CROMER, Richard Henry, <i>Physics</i>	Carlisle, Pennsylvania
CULP, Betty Louise, <i>Chemistry</i>	Arnold, Pennsylvania
CULP, Robert Thomas, <i>Chemistry</i>	Arnold, Pennsylvania
DAVIDSON, Samuel Frank, <i>Pre-medical</i>	Camden, New Jersey
DEJACOMO, Marion Stephanie	West Englewood, New Jersey
DEKRAFFT, George Charles	Upper Darby, Pennsylvania
DICKERT, Harvey Weaner	Gettysburg, Pennsylvania
DIEHL, Marion Louise	Lock Haven, Pennsylvania
DIXON, Donald Briscoe, <i>Biology</i>	Washington, D. C.
DREIR, Nancy Bertha, <i>Chemistry</i>	Westfield, New Jersey
DUNDORE, Ana Almeda, <i>English</i>	Oley, Pennsylvania

ECKELS, Robert Wolf	Waynesboro, Pennsylvania
ECKER, Gloria Lucene, <i>English</i>	Gettysburg, Pennsylvania
ECKER, Percell Benhem	Gettysburg, Pennsylvania
ECKERT, Barbara Jean, <i>Chemistry</i>	Westfield, New Jersey
EICHMAN, Margaret Lindsay, <i>Economics</i>	Union Bridge, Maryland
EPLEY, Richard David	Gettysburg, Pennsylvania
ERDLEY, Lucille Joyce, <i>Biology</i>	Lebanon, Pennsylvania
ETSHIED, Karl Benton, <i>Chemistry</i>	Lemoyne, Pennsylvania
FAGER, Charles Buffington	Harrisburg, Pennsylvania
FARIS, Jeanne Carolyn, <i>Biology</i>	Washington, D. C.
FIFE, Evelyn Virginia, <i>History</i>	Airville, Pennsylvania
FISCHER, Edward Dennis	Chicago, Illinois
FISHER, John Richard	Camden, New Jersey
FUSS, Sarah Jean, <i>Biology</i>	Reisterstown, Maryland
GARDILL, Jane Elizabeth, <i>Chemistry</i>	Drexel Hill, Pennsylvania
GETTYS, Margaret Lea	Manahawkin, New Jersey
GONZALEZ, Luis F., <i>Biology</i>	Puerto Rico
GOULD, Nancy Louise, <i>Biology</i>	Johnstown, Pennsylvania
GRAY, Esther Naomi, <i>Spanish</i>	Baltimore, Maryland
GROGAN, Gail Blanche, <i>French</i>	Nutley, New Jersey
GUISE, William Crist	Arendtsville, Pennsylvania
GULDEN, Harry Oden	York, Pennsylvania
GUSS, Evelyn Grace	Sipesville, Pennsylvania
HAABESTAD, Mildred Anne, <i>Economics</i>	Springfield, Pennsylvania
HAGERTY, Mary Elizabeth, <i>Chemistry</i>	Houtzdale, Pennsylvania
HAGY, Eleanor Janice, <i>Economics</i>	Upper Darby, Pennsylvania
HAINES, Graham Arthur, <i>Economics</i>	Merchantville, New York
HAKE, Robert Edward	Glenside, Pennsylvania
HAMME, Dorothy Jean	York, Pennsylvania
HAMME, Nevin Andrew	Brodbecks, Pennsylvania
HARRIS, Jane Elizabeth	Baltimore, Maryland
HARTMAN, Philip Elmer	York, Pennsylvania
Healy, LeRoy Robert	Cliffside Park, New Jersey
HEILMAN, Jane Mildred	Baltimore, Maryland
HELD, John Thomas, <i>Mathematics</i>	Woodbury, Pennsylvania
HERRNSTADT, George Lidz	Long Island, New York
HILL, Melvin Ralph, <i>Economics</i>	Hanklins, New York
HITE, Gordon Charles	Baltimore, Maryland
HOOPS, Ruth Josephine, <i>English</i>	Metuchen, New Jersey
HOOVER, Patricia Ann, <i>Chemistry</i>	Chambersburg, Pennsylvania
HOSTLER, Stanley Milton, <i>Chemistry</i>	York, Pennsylvania
HOUGH, David Harmer	Palmyra, New Jersey
HOWARD, Joseph Francis	Chambersburg, Pennsylvania
HULTBERG, Gilbert B.	Philadelphia, Pennsylvania
JARMUSIK, Francis S.	Philadelphia, Pennsylvania
JOHNSON, James Livingston Jr.	Garden City, New York
KACZKOWSKI, Walter John H.	Springdale, Pennsylvania
KATZ, John Augustus	York, Pennsylvania
KNORR, Cornelius Christian, <i>History</i>	Gettysburg, Pennsylvania
KOCH, William Augustus	Lansdale, Pennsylvania

- KOENIG, Betty Jane
 KOLPIEN, Patricia Mae, *Economics*
 KUHN, Jean Marie
 LANDIS, Virginia Lea, *English*
 LEIDY, John Calvin, *Pre-medical*
 LEITHOLD, Dorothy Jane
 MACRITCHIE, Marjorie Elizabeth
 MATHIEU, Joseph Dolby
 MATLACK, Edith Haines
 MAYER, Florence Louise, *Biology*
 MCCOY, Robert Laverne
 MCCOY, Robert Randolph
 MENCHEY, Marian Joann
 MICKLEY, Robert Elmer
 MILLER, Hannah Mary, *Economics*
 MILLER, Mary Lou, *English*
 MINNICH, Betty Jane, *Chemistry*
 MIZELL, William Dale, *Economics*
 MONDELLI, Joseph Francis J.
 MULLEN, Richard Irving, *Chemistry*
 MUMMA, Anna Mae
 MUSSELMAN, Charles Edwin
 NAILL, William Young Jr.
 NAWIASKY, Peter Edward
 NEBINGER, Fay Elizabeth
 NEIMAN, Robert Albert Jr.
 NELSON, Enid Marguerita
 NORLEY, Samuel Parker
 NULL, George Edgar
 OLSEN, Arthur Cullen
 ORTIZ, Edgardo Guillermo
 ORTIZ, Ronaldo Manuel
 PADGETT, Kathryn Urene, *Spanish*
 PERROTT, Jeanne Charlotte
 PETERS, Janet Fadum
 PICKING, Willis Charles, *Chemistry*
 PLITT, Claire Norene
 POLLEY, Charles Moore
 PORTER, Paul P., Jr.
 RAUSCHENBERGER, Robert S.
 REYNOLDS, Harry Aaron Jr.
 ROBISON, Frank Guy
 ROWELL, Herman Lee Jr.
 RUNKEL, J. Richard
 SAUR, David Harum
 SCHAFER, Clara Mae, *Chemistry*
 SCHLOTT, Arthur Albert Jr.
 SEATON, David Lance
 SHAFFER, Clyde Wilson, *Economics*
 SHAUB, Mary Elizabeth
 Hazleton, Pennsylvania
 Warren, Pennsylvania
 Bendersville, Pennsylvania
 Fairfield, Pennsylvania
 Abington, Pennsylvania
 Drexel Hill, Pennsylvania
 Niagara Falls, New York
 Yonkers, New York
 Moorestown, New Jersey
 York, Pennsylvania
 Carlisle, Pennsylvania
 Madera, Pennsylvania
 Gettysburg, Pennsylvania
 Evans City, Pennsylvania
 Pittsburgh, Pennsylvania
 Wildwood, New Jersey
 Ramsey, New Jersey
 Kensington, Maryland
 Audubon, New Jersey
 Carlisle, Pennsylvania
 Lebanon, Pennsylvania
 Mechanicsburg, Pennsylvania
 Hanover, Pennsylvania
 Summit, New Jersey
 Red Lion, Pennsylvania
 Ashland, Pennsylvania
 Upper Darby, Pennsylvania
 Brookline, Del. Co., Pennsylvania
 Gettysburg, Pennsylvania
 Woodhaven, New York
 New York, New York
 New York, New York
 Pompton Lakes, New Jersey
 Baltimore, Maryland
 Linthicum Heights, Maryland
 Chambersburg, Pennsylvania
 Baltimore, Maryland
 Harrisburg, Pennsylvania
 Camp Hill, Pennsylvania
 Sellersville, Pennsylvania
 Lumberton, New Jersey
 Harrisburg, Pennsylvania
 Charlotte, North Carolina
 Lebanon, Pennsylvania
 Hanover, Pennsylvania
 New Kensington, Pennsylvania
 Old Greenwich, Connecticut
 Merchantville, New Jersey
 Annville, Pennsylvania
 Shrewsbury, Pennsylvania

SHEETZ, Alvin Clark	Baltimore, Maryland
SHIVELY, Deane Sherwood	Mifflinburg, Pennsylvania
SHOTWELL, Raymond Lee, <i>Biology</i>	Lumberton, New Jersey
SHOVER, Teddie Richard	Carlisle, Pennsylvania
SHULER, Virginia Ann, <i>Chemistry</i>	Camp Hill, Pennsylvania
SLIVER, Eli Franklin	Red Lion, Pennsylvania
SLONAKER, Joselyn Ann	Phoenixville, Pennsylvania
SNYDER, Doris Clarice, <i>English</i>	Philadelphia, Pennsylvania
SODEN, James Joseph	Red Bank, New Jersey
STETLER, Doris Audrey, <i>English</i>	Pittsburgh, Pennsylvania
STEVENS, Jeanne Lois	Lansdowne, Pennsylvania
STRINE, Conrad Henry Mann	York, Pennsylvania
STROEHMANN, Carol Marie	Williamsport, Pennsylvania
TANTS, Lila June	Valley Stream, New York
Tate, James William	Gettysburg, Pennsylvania
TAYLOR, Jack Raymon	Fayetteville, Pennsylvania
TREXLER, Hazel Morgan	Laureldale, Pennsylvania
VAN RIPER, Fred Garrison	Maywood, New Jersey
WALKER, Robert E.	Harrisburg, Pennsylvania
WALSH, Jeanne Charlotte	Staten Island, New York
WALTER, Mildred Anita	Gettysburg, Pennsylvania
WALTERSDORF, Philip Hollinger	Hanover, Pennsylvania
WAREHIME, John William	Hanover, Pennsylvania
WAYBRIGHT, Lois Estella	Gettysburg, Pennsylvania
WEDAA, Henry William	New York, New York
WENTZ, Robert Bruce	Leola, Pennsylvania
WENTZEL, Alton Adam Jr., <i>Economics</i>	Carlisle, Pennsylvania
WICKEY, Charlotte Ethel	Washington, D.C.
WOOD, Ruth Harrison	Harrisburg, Pennsylvania
WORTH, Shirley Jane, <i>Biology</i>	Trenton, New Jersey
WRIGHT, Robert Francis Jr., <i>Biology</i>	Glen Ridge, New Jersey

Students Not Candidates for a Degree

ARMISTEAD, Jean May	Gettysburg, Pennsylvania
BEARD, Ellen Corrinne	Waynesboro, Pennsylvania
FROEHLICH, Natalie Siebert	Camp Hill, Pennsylvania
KRUMRINE, Phyllis Trostle	Hanover, Pennsylvania
MAUE, Margaret Anne	Shamokin, Pennsylvania
MILLHIMES, Mae B.	New Oxford, Pennsylvania
SHEELY, Eugene W.	New Oxford, Pennsylvania
STONER, Mildred Minerva	Gettysburg, Pennsylvania
VANDERWALL, Margaret Bowers	Gettysburg, Pennsylvania

*Summary**Students in College 1945-1946 (First Semester)*

	MEN	WOMEN	TOTAL
Seniors	38	43	81
Juniors	43	50	93
Sophomores	67	81	148
Freshmen	97	72	169
	<u>1</u>	<u>8</u>	<u>9</u>
Total	246	254	500

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	297	Illinois	2
New Jersey	70	Louisiana	1
New York	50	Arkansas	1
Maryland	48	Florida	1
District of Columbia	9	Michigan	1
Massachusetts	6	Ohio	1
British Guiana	3	Netherlands West Indies	1
Connecticut	2	Puerto Rico	1
West Virginia	2	Grenada, Nicaragua	1
Virginia	2	North Carolina	1

Students in Attendance Second Semester 1944-45

(Too late to be included in catalog of the year)

BAHRENBURG, Gustave Hugo	Hicksville, New York
BEHARRY, Robert Sheocharan	Berbice, British Guiana, S.A.
DRIVER, Albert Gardner	Laurel Springs, New Jersey
ENTWISLE, Richard Thomas	Philadelphia, Pennsylvania
ERDMAN, Dean Roy	Elizabethville, Pennsylvania
FELTON, James Bruner	Philadelphia, Pennsylvania
GORMLEY, John R.	Gettysburg, Pennsylvania
GUMM, Willis Leslie	Eggedwood, Pennsylvania
HESS, Edwin Austin	Akron, Pennsylvania
HILL, Melvin Ralph	Hankins, New York
IDLE, Dunning IV	Gettysburg, Pennsylvania
JAMES, John Edward	Teaneck, New Jersey
KESSLER, Robert Elwood	Lemoyne, Pennsylvania
KOONS, Kathryn Louise	Harrisburg, Pennsylvania
LEAMAN, John David	Lititz, Pennsylvania
LIVINGSTON, Laura Jean	Duquesne, Pennsylvania
LUCKENBAUGH, Robert Leroy	Spring Grove, Pennsylvania
MAPP, David Francis	Olney, Virginia

MARTINI, Philip Joseph	Valley Stream, New York
RANKIN, Thomas Albert	Drexel Hill, Pennsylvania
RITCHIE, Helen Janet	Ridgewood, New Jersey
RUBIN, Robert Jay	Brooklyn, New York
SADOW, Jay Walter	New York, New York
SALZMANN, Elizabeth Dorothy	Kingston, New York
SCHERCH, Richard Otto	Baltimore, Maryland
SIMONS, Elizabeth Ann	Lancaster, Pennsylvania
STERNAT, Robert Henry	Biglerville, Pennsylvania
STIRZAKER, John Leslie	Chambersburg, Pennsylvania
TOMSUDEN, Henry Louis	St. Petersburg, Florida
TRICE, Anne Ligon	Shipman, Virginia

Students in Part-time Attendance Second Semester 1944-1945

(Not Candidates for a Degree)

BASEHOAR, Sara	New Oxford, Pennsylvania
BIGHAM, June R.	Harrisburg, Pennsylvania
BRUMGARD, Vivian N.	Littlestown, Pennsylvania
COULSON, M. Francis	York Springs, Pennsylvania
CRAWFORD, Ruth S.	Biglerville, Pennsylvania
CROUSE, Jessie	Gettysburg, Pennsylvania
GROUP, Elizabeth H.	Gettysburg, Pennsylvania
HARPER, Sue E.	Biglerville, Pennsylvania
HARTMAN, Lloyd R.	Gettysburg, Pennsylvania
KAMMERER, David S.	Littlestown, Pennsylvania
McBETH, Wilda	Biglerville, Pennsylvania
MAINES, Ward Lawrence Michael	Woodland, Pennsylvania
MILLER, Alma M.	Hampton, Pennsylvania
PECK, Jayzelle	Lancaster, Pennsylvania
SENTZ, Eva P.	Littlestown, Pennsylvania
Shears, Dorothy Luvenia	Gettysburg, Pennsylvania
STAMBAUGH, Zora M.	Gettysburg, Pennsylvania
WALKER, Brenda B.	Littlestown, Pennsylvania
WEIDNER, Mildred D.	Gardners, Pennsylvania

Students in Attendance Summer Session, 1945

ANDERSON, Harold Eugene	Woodhaven, New York
ANDREWS, John Wright	Washington, D.C.
ARENTZ, Robert Milton	Hanover, Pennsylvania
AURAND, John Michael	Wheeling, West Virginia
BAHRENBERG, Gustus Hugo George	Hicksville, New York
BANTLEY, David Straub Jr.	Johnstown, Pennsylvania
BAUER, Marilyn Anne	Baltimore, Maryland
BAUSERMAN, William Angus	Toms Brook, Virginia
BEAL, Donald Bruce	Trenton, New Jersey
BECKER, Helen	Washington, D.C.

- BEHARRY, Robert Shivcharan
 BERG, John Wilbert
 BERNHEISEL, John Gross
 BLAUSER, Thelma Irene
 BOSSARD, John Wesley
 BOTTERBUSCH, Fred Eyler
 BOWMAN, Eva May
 BOWMAN, Jean Gertrude
 BREDBENNER, Joseph William
 BRITCHER, Betty Jane
 BRUBAKER, Mary Elizabeth
 BUHNER, Dorothy Hedwig
 BUOY, Margaret Kreitzer
 BUXTON, George Edward
 CAMERON, Betty Jean
 CARICATO, Michael Angelo
 CHALFANT, Barbara Storey
 COSHEY, Sara Jane
 CROMER, George William
 DALTON, Michael Richard
 DANLEY, Katherine Scholes
 DEARDORFF, Janice Romaine
 DOUGLAS, Constance
 DRIVER, Albert Gardner
 DUTTENHOFER, Laura Anne
 EATON, Clayton Albert Jr.
 EHRHART, Carl Eugene
 EHRHART, Richard Lewis
 ENTWISLE, Richard Thomas
 EVANS, F. Jane
 FELTON, James Bruner
 FERGUSON, Harry Lockhart, Jr.
 FRYBERGER, Grace Ann
 GEORGE, William Edmund
 GLENN, Doris Collier
 GLENN, William Eugene
 GOBBEL, Alfred Roger
 GOLDY, Elizabeth
 GOTWALD, Luther Alexander Jr.
 GREIMAN, Ralph Augustus Jr.
 GUMM, Willis Leslie
 HESS, Edwin Austin
 HERRNSTADT, George Lidz
 HICKS, John Leslie Jr.
 HINKELDEY, Howard William
 HOFFMAN, Jane Varner
 HOOK, Robert Eldon
 HOUTZ, Kenneth Eugene
 HUDSON, Louise Bolinger
 HUNSBERGER, Charles Leslie
- Berbice, British Guiana
 Baltimore, Maryland
 York, Pennsylvania
 Mechanicsburg, Pennsylvania
 Myersville, Maryland
 York, Pennsylvania
 Mechanicsburg, Pennsylvania
 Harrisburg, Pennsylvania
 Berwick, Pennsylvania
 Gettysburg, Pennsylvania
 Bird-in-Hand, Pennsylvania
 Philadelphia, Pennsylvania
 Milton, Pennsylvania
 Englewood, New Jersey
 Mt. Union, Pennsylvania
 Brooklyn, New Jersey
 Kennett Square, Pennsylvania
 Slickville, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Upper Darby, Pennsylvania
 Arendtsville, Pennsylvania
 Sandy Hook, Connecticut
 Laurel Springs, New Jersey
 Flushing, New York
 Fitchburg, Massachusetts
 Glensville, Pennsylvania
 Brodbeck's, Pennsylvania
 Philadelphia, Pennsylvania
 Philadelphia, Pennsylvania
 New Holland, Pennsylvania
 Philadelphia, Pennsylvania
 Pennlack, Pennsylvania
 Philadelphia, Pennsylvania
 Mt. Wolf, Pennsylvania
 Gettysburg, Pennsylvania
 Hanover, Pennsylvania
 Baltimore, Maryland
 Riverside, New Jersey
 Gettysburg, Pennsylvania
 York, Pennsylvania
 Pittsburgh, Pennsylvania
 Akron, Pennsylvania
 Lawrence, L.I., New York
 Chambersburg, Pennsylvania
 Collingswood, New Jersey
 Somerset, Pennsylvania
 Cumberland, Maryland
 Oberlin, Pennsylvania
 Baltimore, Maryland
 Philadelphia, Pennsylvania

- IDLE, Dunning IV
 ISHMAEL, Richard Alexander
 JAMES, John Edward
 JANSON, Margaret Gemmill
 KEENER, Floyd Radle
 KESSLER, Robert Elwood
 KIRSCHNER, George Earl
 KNISELY, Samuel Weaver
 KRAMP, Paul Frank Jr.
 LAGE, Alice Mary
 LEAMAN, John David
 LINGAFELT, Donald Paul
 LIVINGSTON, Laura Jean
 LOGAN, Robert Barr
 LOHR, Margaret Ann
 LONG, Donna Lee
 LOREE, John Mahlon
 LOWER, Helen I.
 LUEBBE, Paul Frank
 MAPLES, James Rosecrans
 MARKLE, Mary Kathryn
 MARSH, Marie Therese Thierry
 MARTINI, Philip Joseph
 MATTHEISS, Ruth Virginia
 MAUE, Margaret Anne
 MENTZER, Fred
 McCONNELL, John Knox
 MEALS, Louis Kenton
 MILLER, Clifford Roswell
 MYERS, Paul T.
 NALE, Robert
 NEAL, Clarence Arthur Jr.
 NENADOVICH, Eli
 NEWCOMER, Kathryn Louise
 PALAZZOLO, Anthony James
 PALMER, Dorothea Irene
 PATTERSON, Richard Eugene
 PLANK, Arlene Ruth
 PLANK, Ira David Jr.
 PRICKETT, Morris Raymond
 RANKIN, Thomas Albert
 RENNINGER, James Henry
 RIDER, Erhardt Corbett
 RIES, Eugene Donald
 ROMIG, Richard Frank
 RUBIN, Robert Jay
 SAMES, George L.
 SCHERCH, Richard Otto
 SCHWARTZ, Phyllis Keller
 SENFT, Kenneth Charles
 Gettysburg, Pennsylvania
 Georgetown, British Guiana
 Teaneck, New Jersey
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Lemoyne, Pennsylvania
 York, Pennsylvania
 Duncannon, Pennsylvania
 Baltimore, Maryland
 New York, New York
 Lititz, Pennsylvania
 Hollidaysburg, Pennsylvania
 McKeesport, Pennsylvania
 Turtle Creek, Pennsylvania
 Johnstown, Pennsylvania
 Steelton, Pennsylvania
 Hollidaysburg, Pennsylvania
 Table Rock, Pennsylvania
 Johnstown, Pennsylvania
 Frederick, Maryland
 Gettysburg, Pennsylvania
 Huntington Station, Flushing, L.I., New York
 Valley Stream, New York
 Baltimore, Maryland
 Shamokin, Pennsylvania
 Chambersburg, Pennsylvania
 McKeesport, Pennsylvania
 Gettysburg, Pennsylvania
 Lewistown, Pennsylvania
 Everett, Pennsylvania
 Altoona, Pennsylvania
 Chambersburg, Pennsylvania
 Paxtang, Pennsylvania
 Shiremanstown, Pennsylvania
 Johnstown, Pennsylvania
 Hagerstown, Maryland
 York, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Medford, New Jersey
 Drexel Hill, Pennsylvania
 Chambersburg, Pennsylvania
 Harrisburg, Pennsylvania
 Baltimore, Maryland
 West Lawn, Pennsylvania
 Brooklyn, New York
 Upper Black Eddy, Pennsylvania
 Baltimore, Maryland
 Gettysburg, Pennsylvania
 Codorus, York County, Pennsylvania

SENTZ, Eva Parr	Littlestown, Pennsylvania
SHARP, Leila Vail	Bridgeton, New Jersey
SHEPHERD, George Edward	Glassboro, New Jersey
SHOOK, Richard Grove	Glenside, Pennsylvania
SHUMAKER, Claude Richard	West Fairview, Pennsylvania
SIMON, Dorothy Adele	Philadelphia, Pennsylvania
SIMONS, Elizabeth Ann	Marietta, Pennsylvania
SMITH, Carlton Newell	Rockville Center, New York
SMITH, Robert Longyear	Westfield, New Jersey
SMITH, William Hamilton III	Hagerstown, Maryland
SNYDER, William Henry	Jersey City, New Jersey
SPREEN, Frederick Diedrich Jr.	Pearl River, New York
STALEY, Joseph Richard	Frederick, Maryland
STERNAT, Robert Henry	Biglerville, Pennsylvania
STERNER, Grace Louise	Lineboro, Maryland
STIRZAKER, John Leslie	Chambersburg, Pennsylvania
STITT, Helen Irene	Kittanning, Pennsylvania
STOVER, Henry Dean	Littlestown, Pennsylvania
TODD, Marian Hazel	Red Bank, New Jersey
TOMS, Joseph Frank	New Brunswick, New Jersey
TRUMPETER, Martha Wieneke	Lancaster, Pennsylvania
UEHLING, Carl Theodore	Clifton, New Jersey
VANDERWALL, Margaret Bowers	Gettysburg, Pennsylvania
WALDKOENIG, Gilson Christian	Pittsburgh, Pennsylvania
WALKER, Howard Mahl	Schenectady, New York
WARREN, William Lanson	Biglerville, Pennsylvania
WARRENFELTZ, Donald Richard	Hagerstown, Maryland
WEAVER, William Harold	Mahwah, New Jersey
WEIRICH, Paul Snowden	Harrisburg, Pennsylvania
YINGLING, Henrietta Sue	Westminster, Maryland
ZIMMERMAN, Kenneth Weber	Philadelphia, Pennsylvania

COMMENCEMENT 1945

May 28th

Commencement Orator

THE HONORABLE FRANCIS BOWES SAYRE, LL.D.

Graduates

Bachelor of Arts

- | | |
|-----------------------------|------------------------------|
| Curtis William Allison | *Elmer Slaybaugh McKee |
| Virginia Mac Barber ✓ | Arlene Ruth Mathers ✓ |
| Marion Trumbull Bergen ✓ | Jean Louise Mayer ✓ |
| *Rowland C. Brandenburg | Violet Nenadovich ✓ |
| Thomas Lucian Cline, Jr. | Marion Ella Nesbitt ✓ |
| Dona Mildred Coppernoll ✓ | Joseph Norley |
| Jeanne Dorothy Crider ✓ | Kathleen Ortip Hendrickson ✓ |
| *Mildred Margaret Daub ✓ | Gazella Stephana Osvatics ✓ |
| *Shirley Mae Ellis ✓ | *Donald William Prigge |
| Shirley Rae Emler ✓ | *Harold Raffensperger |
| *Martin Luther Fausold | Milton Edgar Raup |
| Angeline Elizabeth Feeser ✓ | Charlotte Romaine Rehmeyer ✓ |
| Meta Auguste Flothmeier ✓ | Robert Russell Riethmiller |
| Ross Forcey | **Robert Donald Runyan |
| *Barbara Evelyn George ✓ | Arthur Lamar Ruths |
| **Lillian Louise Hamman ✓ | Emily Marion Scheffer ✓ |
| Delbur Carmon Haslbeck | Leslie Robert Schweizer |
| ***Louis Ernst Hayes ✓ | Christine Harriet Siegmund ✓ |
| Ollie Jane Hilty | James Miller Singer |
| Marjorie Louise Hughes ✓ | Harriet Ann Spangler ✓ |
| Nancy Mayer Irle ✓ | Mary Magdalene Stauffer ✓ |
| Dorothy Jean Kenney ✓ | *Norberth Henry Stracker |
| Franklin Lloyd Keller | **Bradford Kent Strock |
| *Edgar Koehnlein | Mary Louise Wallis ✓ |
| Elizabeth Marie Krumrine ✓ | Arlene Joyce Weibley ✓ |
| George Harrison McGhee | *Charles Madison Weigle, Jr. |
| Cathryn Marsada Yeakle ✓ | Henrietta Zaner ✓ |

* Graduated September 12, 1944.

** Graduated January 26, 1945.

*** Graduated as of the class of 1943.

*Degrees with Distinction**Summa Cum Laude*

Emily Marion Scheffer

*Magna Cum Laude*Dorothy Jean Keeney
Jean Louise MayerCathryn Marsada Yeakle
Henrietta Zaner*Cum Laude*Shirley Rae Emlet
Ross Forcey
Franklin Lloyd KellerViolet Nenadovich
R. Russell Riethmiller
Arthur Lamar Ruths*Valedictorian*

Cathryn Marsada Yeakle

Salutatorian

Jean Louise Mayer

Highest Class Honors

SENIOR

Violet Nenadovich

Emily Marion Scheffer

SOPHOMORE

Jean Anne Miller

FRESHMAN

Margery Helen Enes

Class Honors

SENIOR

Shirley Rae Emlet
Ross Forcey
Dorothy Jean KeeneyJean Louise Mayer
Cathryn Marsada Yeakle
Henrietta Zaner

JUNIOR

Charles Henry Glatfelter

Eleanor Mable Stroehmann
Elmo Lutze Koch

SOPHOMORE

Marcia Elizabeth Maguire
Peggy Lucille MayerGeorge L. Sames
Mary Joanne Tittle

FRESHMAN

Albert Beharry
Dorothy Hedwig Buhner
Ruth Annette Erb
Elaine Nadine EustisMary Jane Heckman
Madeline Jane Pee
Grace Josephine Saltzer
George L. Sames
Grace Evelyn Fluck

*Departmental Final Honors**In Latin*

Ross Forcey

In History

Jean Louise Mayer

In Chemistry

Emily Marion Scheffer

In English

Henrietta Zaner

In Romance Languages

Cathryn Marsada Yeakle

In Mathematics

Nancy Mayer Irle

In Greek

Franklin Lloyd Keller

Robert Russell Riethmiller

Seniors Elected to Phi Beta Kappa

Dorothy Jean Keeney

Elmer Slaybaugh McKee

Emily Marion Scheffer

Cathryn Marsada Yeakle

Henrietta Zaner

Seniors in Gettysburg Honor Society

Shirley Rae Emler

Marjorie Hughes

Dorothy Jean Keeney

Franklin Lloyd Keller

Jean Louise Mayer

Russell Riethmiller

Cathryn Marsada Yeakle

Henrietta Zaner

*Prizes**Garver Greek Prize*

Claude Richard Shumaker

Garver Latin Prize

Madeline Jane Pee

Hassler Latin Prize

Martha Wieneke Trumpeter

Baum Mathematical Prize

Elizabeth Jean Kuhns

*Gettysburg Delta Gamma**Alumnae Association Award*

Esther Hall Kenyon

Edwin and Leander Zimmerman Prize

Dorothy Jean Keeney

Norberth Henry Stracker, Jr.

Nicholas Bible Prize

Dorothy Jean Keeney

Phi Sigma Iota Prize

Cathryn Marsada Yeakle

Marjorie Hughes

Chi Omega Alumni Prize

Violet Nenadovich

With Honorable Mention

Jean Louise Mayer

GETTYSBURG COLLEGE

Class of 1916 Prize

Jean Anne Miller

Muhlenberg Freshman Prize

Madeline Jane Pee

*Honorary Degrees**Doctor of Science in Education*

Lloyd C. Keefauver

Doctor of Laws

Franklin Clark Fry

Doctor of Literature

William C. Storrick

Stewart W. Herman, Jr.

Doctor of Human Laws

Sophia Jepson

*Doctor of Divinity*Clarence E. Arnold
Wouter Van Garrett

Ralph R. Gresh

Guy E. McCarney

Luther W. Slifer

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CATALOG NUMBER

Gettysburg College Bulletin

*Formerly Pennsylvania College
Founded in 1832*

REGISTER FOR 1946 · 1947

ANNOUNCEMENT OF COURSES 1947 · 1948

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GETTYSBURG COLLEGE
GETTYSBURG, PENNSYLVANIA

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October, December.*

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Act of Congress Aug. 24, 1912.

Foreword



Mastery of ideas and discipline of the mind have been and are the primary purposes of a college. A high standard of intellectual excellence must be maintained in the classroom and laboratory. If this is not done, little of importance can be accomplished by the teachers, curricula, and equipment.

During the four years of college, however, the faculty and administrators must do more than teach and set standards; they must give the undergraduate something to live for and something to live by. Ideals of conduct cannot be taught as a course, but a college has failed that has not vitalized the desire to live nobly, that has not made emphatic that Christianity is the answer to the question, "How shall one live?"

For over a century, Gettysburg College has inspired and disciplined American youth. Aware of the present insistent demand that she educate the young civilian and the experienced veteran, the College meets this call to service by dedicating all her resources to the high purposes of clear thinking and noble living.

CALENDAR FOR 1946-1947-1948

Session days are indicated by bold-face type

1946

SEPTEMBER						OCTOBER						NOVEMBER						DECEMBER										
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	
29	30						27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					

1947

JANUARY						FEBRUARY						MARCH						APRIL									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	4						1							1			1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31		23	24	25	26	27	28	23	24	25	26	27	28	29	27	28	29	30				

MAY						JUNE						JULY						AUGUST									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5						1	2		
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30

SEPTEMBER						OCTOBER						NOVEMBER						DECEMBER									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	1	2	3	4				1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13		5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			

1948

JANUARY						FEBRUARY						MARCH						APRIL									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6						1	2	3
4	5	6	7	8	9	10	8	9	10	11	12	13	14	7	8	9	10	11	12	13	4	5	6	7	8	9	10
11	12	13	14	15	16	17	15	16	17	18	19	20	21	14	15	16	17	18	19	20	11	12	13	14	15	16	17
18	19	20	21	22	23	24	22	23	24	25	26	27	28	21	22	23	24	25	26	27	18	19	20	21	22	23	24
25	26	27	28	29	30	31	29							28	29	30	31				25	26	27	28	29	30	

MAY						JUNE						JULY						AUGUST									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5					1	2	3	1	2	3	4	5	6	7
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31	29	30	31				

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COLLEGE CALENDAR

1946, 1947, 1948

1946

- | | |
|---------------------------|---|
| <i>September 16 to 19</i> | <i>Monday to Thursday, Freshman Week and Registration of New Students.</i> |
| <i>September 19</i> | <i>Thursday, Formal Opening Exercises.</i> |
| <i>September 20</i> | <i>Friday, 7:45 A.M., Classes begin.</i> |
| <i>November 28</i> | <i>Thursday, Thanksgiving Day Holiday.</i> |
| <i>December 10</i> | <i>Tuesday, 9:30 A.M., Mid-winter Meeting of Board of Trustees in Philadelphia.</i> |
| <i>December 20</i> | <i>Friday, Noon, Christmas Recess begins.</i> |

1947

- | | |
|-------------------------|--|
| <i>January 6</i> | <i>Monday, 7:45 A.M., Christmas Recess ends.</i> |
| <i>January 24 to 31</i> | <i>Friday to Friday inclusive, Examinations.</i> |
| <i>February 4</i> | <i>Tuesday, 7:45 A.M., Second Semester begins.</i> |
| <i>April 2</i> | <i>Wednesday, Noon, Easter Recess begins.</i> |
| <i>April 9</i> | <i>Wednesday, 7:45 A.M. Easter Recess ends.</i> |
| <i>May 20 to 29</i> | <i>Thursday to Thursday inclusive, Examinations.</i> |
| <i>May 31</i> | <i>Saturday, Annual Meeting of Board of Trustees in Gettysburg</i> |
| <i>May 31</i> | <i>Saturday, Noon, Alumni Collation.</i> |
| <i>June 1</i> | <i>Sunday, 10:45 A.M., Baccalaureate Sermon.</i> |
| <i>June 2</i> | <i>Monday, 10 A.M., Commencement Exercises.</i> |

COLLEGE CALENDAR

1946 • 1947 • 1948

1947

SUMMER SESSION

- June 9* Monday, Registration.
June 10 Tuesday, Classes begin.
July 18 Friday, First session ends.
July 21 Monday, Second session begins.
August 30 Saturday, Second session ends.

REGULAR SESSION

- September 15 to 18* Monday to Thursday, Freshman Week and Registration of New Students.
September 18 Thursday, Formal Opening Exercises.
September 19 Friday, 7:45 A.M., Classes begin.
November 27 Thursday, Thanksgiving Day Holiday.
December 19 Friday, Noon, Christmas Recess begins.

1948

- January 5* Monday, 7:45 A.M., Christmas Recess ends.
January 21 to 29 Wednesday to Thursday inclusive, Examinations.
February 2 Monday, 7:45 A.M., Second Semester begins.
March 24 Wednesday, Noon, Easter Recess begins.
March 31 Wednesday, 7:45 A.M., Easter Recess ends.
May 18 to 27 Tuesday to Thursday inclusive, Examinations.
May 31 Monday, Commencement Exercises.

Board of Trustees



<i>First Elected</i>		<i>Term Expires</i>
1916	JOHN B. McALISTER, M.D., Harrisburg	1952
1923	HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1951
1923	GEORGE H. HUMMEL, York	1951
1929	PAUL B. S. RICE, Harrisburg	1952
1929	CHARLES M. A. STINE, PH.D., Sc.D., LL.D., Wilmington, Del.	1952
1932	JOHN H. BEERITS, Somerset	1949
1932	HARRY H. BEIDLEMAN, D.D., Hanover	1949
1932	AMOS E. TAYLOR, PH.D., Washington, D. C.	1947
1935	C. WILLIAM DUNCAN, Philadelphia	1947
1937	CLYDE E. GERBERICH, Mount Joy	1948
1937	HON. HIRAM H. KELLER, LL.D., Doylestown	1948
1938	PAUL B. DUNBAR, * PH.D., Sc.D., Chevy Chase, Md.	1950
1938	FRANK D. BAKER, Johnstown	1950
1939	ROY C. DOUGHERTY, * Reading	1951
1939	FREDERICK B. DAPP, Harrisburg	1947
1939	EDWARD W. FURST, Swarthmore	1951
1939	STEWART W. HERMAN, D.D., Harrisburg	1947
1939	WILLIAM J. MILLER, D.D., Philadelphia	1948
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1941	RICHARD C. WETZEL, Reading	1947
1941	CHARLES B. McCOLLOUGH, Detroit, Mich.	1947
1943	EDWARD EHLERS, * Montclair, New Jersey	1949
1945	CLARENCE L. S. RABY, * Pd.D., Philadelphia	1948
1946	HORACE G. PORTS, * York	1947
1946	CLARENCE A. WILLS, Gettysburg	1952

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A.B., A.M., *University of Minnesota;* Ph.D., *University of Pennsylvania.*
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Ockershausen Professor of Chemistry
B.S., *Gettysburg College;* Ph.D., *The Johns Hopkins University.*
- ROBERT FORTENBAUGH 150 W. Broadway
Adeline Sager Professor of History
A.B., *Gettysburg College;* A.M., *Syracuse University;* Ph.D., *University of Pennsylvania.*
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 A.B., Gettysburg College; B.D., Gettysburg Theological Seminary; A.M., Ph.D., American University.
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 Ph.D., University of Zurich and Columbia University.
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WOLFE, CESSNA, DUCK, MASON, WARTHEN, WOLFINGER

Chest Fund

SABY

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TILBERG, JOHNSON, MCKENNEY, SLOAT, WOLFE, ZIEGLER

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KRAMER, BILHEIMER, CLINE, WARTHEN

Curriculum

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GLENN, BREAM, LEE, TILBERG, ZIEGLER

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WALTEMYER, BILHEIMER, CRIST, LEE, TILBERG

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CLINE

Music

SHAFFER, WARTHEN, WAGNILD

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TILBERG, LEE, RICHARDSON, WAGNILD

Student Organizations

KRAMER, IDLE, JOHNSON, LEE, TILBERG

Student Teachers

KRAMER, BACHMAN, FORTENBAUGH, MILLER, ZINN

*Subfreshman Day*BILHEIMER, WALTEMYER, CLINE, TILBERG, CESSNA, JOHNSON,
WOLFE, BREAM, WAGNILD, LEE*War-time Credit Policy*

ARMS, KRAMER, LARKIN, TILBERG, WOLFE

The Athletic Council



Alumni Representatives

GEORGE H. HUMMEL, *President*
GLENN L. BREAM
M. ELIZABETH DAMM

Faculty Representatives

CLAYTON E. BILHEIMER, *Secretary*
THOMAS L. CLINE
EARL E. ZIEGLER

Student Representatives

HELEN K. WALTZ, *Vice President*
JACK W. SHAINLINE
JOSEPH A. CERVINO, JR.

Board of Trustees Representatives

CLARENCE R. L. RABY
CHARLES M. A. STINE, *Ex-officio*
HENRY W. A. HANSON, *Ex-officio*

History



Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but others are of almost every variety of religious faith.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm." The physical equipment of the College now includes twenty buildings, evaluated at \$2,000,000; the student enrollment has increased from sixty-three to more than eleven hundred, of whom almost eight hundred are veterans; the original staff of five professors has grown to a faculty of about sixty teachers; enrollment in the Women's Division is now more than two hundred. During the past twenty years, the resources of the College have been increased by more than a million dollars in endowment and buildings. Among the buildings constructed within this period are the Library, the Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by the Association of American Universities, by the Department of Public Instruction of Pennsylvania, by the Board of Regents of the State of New York, and by the Association of Colleges and Secondary Schools of the Middle States and Maryland. Since 1923, the College has had a chapter of Phi Beta Kappa.

Gettysburg College has contributed leaders in many occupations to American society. A recent study revealed that among the graduates of

the College are 1599 preachers and 51 missionaries of the Christian religion; 1030 elementary and secondary school teachers, 438 college teachers, and 58 college presidents; 408 lawyers and 17 judges; 564 doctors and 68 dentists; 208 engineers and 199 scientists; 1625 business men; and more than 2,000 graduates in other occupations.

Almost a hundred Gettysburg graduates are serving their country as military leaders. During the recent war, more than seventy-five per cent of the 1400 alumni in the armed services were commissioned officers. One reason for the distinction of its graduates in the armed service is that Gettysburg College has the oldest R.O.T.C. unit in a private college. Since its establishment in 1916, the R.O.T.C. at Gettysburg, in addition to providing basic military training to some 2,000 students, has granted commissions in the Reserve to 400 students who have completed the advanced course. For two years of the war period, the College served as a preliminary training school for the Army Air Forces; several hundred young men completed the program, and entered the Air Force to perform their important task in the service of their country. The R.O.T.C. has now been reestablished upon a new basis, as is explained elsewhere in this bulletin.

Gettysburg College is grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and is ready to take up with confidence the responsibilities of the days that lie ahead.

The New Building Program



Despite the growth mentioned in the "History" on the preceding pages, the College is now confronted with the need for further enlargement of its facilities to meet the needs created by the greatly increased enrollment. It is impossible to admit all those who wish to enter college, or all those who are entitled, under the "G. I. Bill of Rights," to a college education. Yet Gettysburg College is deeply conscious of the obligation to provide education for as many as possible of the veterans, as well as other young people who will be needed as builders of a better future. During the past year, all the colleges of the country have had to accept many makeshift arrangements in their effort to provide for the needs of many more students than the colleges were designed to accommodate.

In February, 1947, Gettysburg College and her friends all over the world inaugurated a campaign to secure \$500,000 for the continuation of her building program. Plans have been prepared for the expenditure of this fund in the remodeling of the Eddie Plank Memorial Gymnasium and the erection of a modern infirmary, a dormitory for women, a gymnasium for women, and the long-awaited new chapel. Generous returns are being received from this campaign.

Material Equipment



The Library

THE LIBRARY contains about sixty thousand volumes, including essential reference works, and a serviceable collection of pamphlets, periodicals, and pictures. A number of valuable gifts of books have been received over the years, funds are available to meet the special needs of each department, and increasing amounts are being expended to augment the general collection.

The present building, Georgian in style, was opened to the students in the fall of 1929. It has a book capacity of one hundred thousand volumes and a seating capacity of three hundred readers. It contains reference and general reading rooms, seminar rooms, ample stack space, and accommodations for the library staff.

The Faculty has issued certain regulations governing the use of the library with which all readers are requested to comply.

Laboratories

THE BIOLOGICAL LABORATORIES, in Glatfelter Hall, are equipped with carefully selected materials and apparatus necessary for both the elementary and the advanced courses in the biological sciences. Three laboratories, a lecture room, a reading room, stock and preparation rooms, and the departmental office are located on the third floor of Glatfelter Hall. In the basement are two laboratories and a room adapted for storage and for the keeping of living plants and animals.

The reading room of the Biology Department is provided with current biological journals and essential reference works, to which additions are continually being made. This room is also used for the meetings of the Seminar and other small groups. The lecture room is provided with apparatus for the projection of opaque plates, films, and slides and for microprojection. Dark-room facilities are available in the Department.

THE CHEMICAL LABORATORIES occupy the north and central portions of Breidenbaugh Science Hall. General, qualitative, quantitative, organic, and physical chemistry have large separate laboratories and

stock rooms amply equipped with essential apparatus, supplies, and conveniences. There is special apparatus for organic and food analysis, chemical analysis of water, chemical microscopy, and glass blowing, and a dark room for polarimetry, spectroscopy, and photography.

The departmental library, also in Breidenbaugh Hall, contains over five hundred volumes covering nearly all the different branches of chemistry, and new books are constantly being added. The department subscribes to some twenty-five scientific periodicals including the *Journal of the American Chemical Society*, *Chemical Abstracts*, the *Decennial Indices*, and a number of French and German publications.

THE PHYSICAL LABORATORIES, in Breidenbaugh Science Hall, are equipped with selected modern apparatus for elementary and advanced laboratory work and lecture demonstrations. Equipment is available for work in advanced mechanics and the determination of elastic moduli; mechanics of rotation and moments of inertia; equilibrium of forces; experimental work in magnetism and electricity; and the study of the laws of heat, gas, and light. The general apparatus also includes an oil-immersed rotary-type high-vacuum pump, a mercury diffusion pump, high-grade precision balances, and a cathetometer. Direct current is supplied at various points by means of a central switchboard and a storage battery; portable sub-stations are available for alternating current. Notable among recent acquisitions are a "Paschen Mounting" spectrograph, for use in atomic studies, and a 7.5 K.W. (15,000 volts at 0.5 amperes) D. C. Power Supply for electronics.

The Physical Laboratory also contains a shop equipped with precision tools for the construction of special apparatus.

The departmental library is well provided with books on elementary and advanced laboratory experiments and technique, as well as books in the field of general Physics. Carefully selected publications are added each year.

Buildings

PENNSYLVANIA HALL, "Old Dorm," erected in 1836-'38 and used as a hospital during the famous battle, was remodeled and improved in 1889, and again in 1925. It contains eighty-five rooms for students, many of them *en suite*, so that those who desire may have separate study and sleeping rooms. Complete lavatories are provided on all floors, and showers on the first three.

McKNIGHT HALL, erected in 1897 and named in honor of Harvey W. McKnight, fourth President of the College, is a three-story dormitory

accommodating about fifty students. There are complete lavatories and showers on the basement, first, and second floors of this building.

GLATFELTER HALL, erected in 1888-'89 and named in honor of the late P. H. Glatfelter of Spring Grove, Pennsylvania, a former trustee, was extensively remodeled in 1929 by means of a generous gift from a friend of the College. Steel replaced much of the wood in the original structure, floors of cork tile over reinforced concrete were installed, and the corridors were refinished with wrought iron, terrazzo, and marble. The class rooms were equipped with new blackboards, bulletin boards, and movable chairs; rest rooms were provided; and new lighting and heating fixtures were installed. The building is fire-resistant throughout; and its interior presents a very modern appearance.

The first floor of Glatfelter Hall is occupied by the College Administration, the Departments of Mathematics, Latin, and German, and the Veterans Administration Guidance Center. The Departments of Bible, History, Philosophy, Greek, English, and Romance languages have their offices and classrooms on the second floor. On the third are the Departments of Political Science and Economics, Education, and Biology. The classrooms of the Department of Military Science and Tactics are in the basement.

HUBER HALL, a building of colonial design fronting on Carlisle Street, provides administrative, dormitory, and recreational facilities for women students, and cafeteria service for students of both sexes. The first floor contains a recreation room, baths and a locker room, an apartment for the matron, and living quarters for a number of students. The second, or main floor, contains a large dining hall and modern sanitary kitchen and the office and quarters of the Dean of Women. On the third floor are rooms for students and a large lavatory.

STEVENS HALL, also on Carlisle Street, has been completely remodeled by the Woman's League for the use of women students. There are an apartment for the housemother, a living room, sorority rooms, and accommodations for forty-nine girls.

AUGHINBAUGH HALL, a large residence on Springs Avenue, accommodates eighteen girls and a housemother. There is a kitchen in which resident students may prepare breakfast.

BRUA CHAPEL, erected in 1889-'90, is a memorial to the parents of the late Col. John P. Brua, U.S.A. The building is used for daily assembly, lectures, concerts, and other occasions requiring a large auditorium.

BREIDENBAUGH SCIENCE HALL, a large brick building of colonial design on North Washington Street, is occupied by the depart-

ments of Chemistry and Physics. It contains a well-lighted basement, two upper floors, and a large attic. The part of the building devoted to Chemistry consists of a large lecture room, three smaller class rooms, six laboratories, two offices, a reading room, a balance room, a preparation room, and storage space on all three floors. The part of the building devoted to Physics contains a large lecture room, four large laboratories, a photographic dark room, a photometer room, a store room, three apparatus rooms, a shop, and an office. The building and its equipment are well adapted to the teaching of fundamental Chemistry and Physics.

THE EDDIE PLANK MEMORIAL GYMNASIUM, a large Georgian structure, fulfills the combined functions of a gymnasium, social hall, armory, and auditorium. The lower floor is occupied by the rifle range and other facilities of the R.O.T.C., locker and dressing rooms, showers, and the living quarters of the custodian. On the main floor are the gymnasium proper, the stage and offices of the Owl and Nightingale Dramatic Club, and the headquarters of the Athletic Department. Small upper floors at the two ends of the building contain a balcony, a rest room for ladies, a classroom, the R.O.T.C. offices, dressing rooms, and scene docks.

ROBERT WEIDENSALL HALL, on North Washington Street, was, until the disastrous fire of 1946, the home of the Student Christian Association. This building, a colonial brick structure, was erected by the Woman's League of Gettysburg College in 1923 and named in honor of Robert Weidensall, LL.D., Class of 1860, the founder of the Y.M.C.A. It contained a large central hall; an auditorium; a tiled swimming pool; the offices of the S.C.A., the Chaplain, and the Alumni Secretary; and a number of lesser apartments. It is the announced intention of the College Administration to rebuild this structure immediately, with substantial enlargements.

THE INFIRMARY, originally an eleven-room house, has recently been greatly increased in capacity by the addition of a one-story wing of modern design. The Infirmary provides for the isolation of contagious cases, and three resident graduate nurses are on duty. The Infirmary is under the special supervision of a medical director and a Faculty committee.

The COLLEGE BOOK STORE, adjacent to the campus on Stevens Street, dispenses textbooks, accessories, and light refreshment. It is owned and administered by the College.

In addition to the principal buildings and separate from them, there are on the campus the President's home, three halls erected by Greek-letter societies, the janitor's home, and the central heating plant.

OSOGA LODGE, a rustic cabin owned by the college, at Laurel Lake, some twenty miles north of Gettysburg, is available to student groups under proper supervision.

Temporary Buildings

In 1946, to accommodate the influx of students from the armed forces, the College and the Federal Housing Authority erected seven temporary dormitories just north of Memorial Field. Four of these buildings, each housing fifty unmarried men, are connected with the central heating plant of the College. In the three other six four-room apartments and four three-room apartments, for married students, are individually heated. All seven are single-story buildings and stand on a well-graded site.

The College has just received a temporary recreation hall from the Army and has erected it between Glatfelter Hall and Memorial Field.

Athletic Fields

MEMORIAL FIELD, lying west of the Eddie Plank Memorial Gymnasium, is an enclosed football arena.

NIXON FIELD, a seven-acre area lying east of the Gymnasium, contains a baseball diamond, a quarter-mile track, and tennis courts.

Other playing surfaces, some on the central campus and others north of Broadway, are available for soccer, hockey, informal golf practice, archery, and softball.

Admission



Method of Admission

Although admission by examination is possible, the usual admission is through high school certification. The candidate should obtain an application blank from the Registrar, fill out pages three and four, and then take the blank to his high school principal or guidance counselor for completion.

Requirements for Admission

1. Graduation from and recommendation by an approved secondary school.
2. Clear evidence of ability and preparation to pursue college work successfully.
3. Facility in the use of English and mathematics; high school work should include four years of English and at least two of mathematics.

While these are the only absolute requirements, students planning to enter college will find it advantageous to take, in addition to the English and mathematics required, courses in the natural sciences, foreign languages, history, and social sciences.

Requirements for Admission of Veterans

See a following section, "ANNOUNCEMENTS FOR VETERANS," page 41.

Admission Fees

Upon acceptance, each new student is asked to make payments as follows:

Five dollars registration fee to the Registrar's Office.

Ten dollars reservation fee to the Dean's Office.

The registration fee is not refundable, but the reservation fee will be returned after the student's graduation or upon his leaving college provided notice is given 60 days before the beginning of the next semester.

Admission to Advanced Standing

A student from an approved collegiate institution can be admitted with advanced standing through a transcript of credits earned and a letter of honorable dismissal.

Full credit is granted for all courses passed with a grade of C or better provided they fit reasonably the curriculum followed at Gettysburg. All transfer credits granted are tentative until the student has satisfactorily passed one year's work at Gettysburg.

The student wishing to transfer should apply for admission on the regular forms used by entering freshmen, and then send to Gettysburg an official transcript of the college work completed.

A veteran may present an Honorable Discharge; Certificate of Service; AST, CTD, or V12 Transcript; or USAF1 Form #47 for transfer credit.

Registration

At the beginning of each semester each student is required to register for those courses which he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may enter any class for which he has not registered.

Specific registration directions will be posted before each registration period.

The registration fee is payable only once—when the student is first admitted to the College. There is no further charge for registration in regular, special, or post-graduate sessions. The regular fee entitles each student to one transcript of his College record.

Institutional Rating

Gettysburg College is fully approved by the highest accrediting agency, the Association of American Universities, as well as by the sectional accrediting agencies: the Association of Colleges and Secondary Schools of the Middle States and Maryland, the Board of Regents of the State of New York, the Department of Public Instruction of Pennsylvania, and others.

This rating means that Gettysburg College credits are accepted at face value by other colleges, universities, and graduate and professional schools.

Expenses



College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$400 and may be paid in two installments, \$200 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee (including home game admission)	\$20.00
Student Chest fee (see page 88)	10.00
Health fee (see page 78)	10.00

Laboratory Fees

	1ST	2ND	BREAKAGE DEPOSIT
	SEM.	SEM.	PER SEM.
Biology 1, 8, 11	\$ 8.00	\$ 8.00	
Biology 6	5.00		
Biology 2, 4	8.00		
Biology 3, 5		8.00	
Biology 13	5.00	5.00	
Chemistry 1	\$10.00	\$10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand or typewriting	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Estimated Cost of a Year in College

The expenses of a student depend largely on his tastes and habits. The student rooming in a College dormitory may estimate the probable cost of a year at Gettysburg from the following table:

YEARLY EXPENSES

	MODERATE	LIBERAL
Tuition	\$400.00	\$400.00
Athletic Fee	20.00	20.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Board	300.00	350.00
Room	75.00	100.00
Laundry (estimated)	15.00	35.00
Books and Stationery (estimated)	25.00	50.00
Estimated total cost for college year . . .	<u>\$855.00</u>	<u>\$975.00</u>

The preceding statement does not include laboratory fees (\$5 to \$15 a semester) for students taking science, linen fee (\$5 a year) for women, physical education costume (\$5 a year) for women, graduation and diploma fee (\$5), and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the College year. The bill for tuition, student chest, health fee, athletic fee, and laboratory fees is payable in advance at the beginning of each semester. Veterans under Public Law should see "ANNOUNCEMENTS FOR VETERANS," page 41, for detailed information.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged. Certification of College record or statement of honorable dismissal will not be made until all financial obligations have been met.

No student will be permitted to take the semester examinations unless all bills have been paid.

Curriculum



Advisers

When the student chooses his major subject, the professor in charge of the department becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Until he has selected a major, he is under the direct supervision of the Administration.

Selection of Courses

Since course building is settled chiefly in conference between the student and his adviser, this catalog does not list curricula. The Courses of Instruction can be arranged to provide educational backgrounds for many callings, some of which are listed below:

Business Administration	Laboratory Technology
Accounting	Music
Finance	Professional School
Industry	Dentistry
Marketing	Law
Foreign Service	Medicine
Linguistics	Physiotherapy
Diplomacy	Theology
Missions	Veterinary Medicine
Graduate School	Psychology
Journalism	Scientific Research
Industrial Science	Secretarial Work
Biology	Social Service
Chemistry	Statistical Research
Physics	Teaching

Courses and Credits

The amount of credit given for each course is specified in terms of *semester hours*. A *semester hour* of College work consists of one hour per week

of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. The terms "semester hour credit" and "credit" are used as equivalent expressions.

The Regular and Accelerated Programs

The regular four-year program of studies is continued for those who wish to follow the normal course of two semesters a year.

Those who wish to accelerate their College work may take a semester's work in a summer term running from June to September. Thus they may finish one and one-half years of the normal program in each calendar year. Students of exceptional ability can further accelerate their work by taking extra subjects each semester. The time required for graduation under the accelerated program ranges from two and one-third to three calendar years.

Maximum Schedule

Freshmen* are limited to a seventeen hour schedule (fifteen if Military Science or Physical Education is not taken). Other students are limited to an eighteen hour schedule (sixteen if Military Science or Physical Education is not taken), except as follows: (a) if the student during any year has attained a quality point average of 2.00, he will be permitted to carry an eighteen hour schedule the following year; (b) if he has attained a quality point average of 2.50, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the *Committee on Scholastic Standing*.

Notes

1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.
2. When a language is continued, an "A" course must be followed by course 1 the next year.
3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year. Those intending to take a

* Freshmen whose quality point average for the first semester is 2.00 or better may carry three additional hours the second semester.

major in Biology or Chemistry will take the beginning course in their major subject.

4. No credit is allowed for one semester of a year's course.

5. The student will receive no credit for a course in which he is not properly enrolled.

6. After the first week of the semester, a student may drop a course only by permission of the *Scholastic Standing Committee*.

7. No student may carry fewer than 12 semester hours except by permission of the *Scholastic Standing Committee*.

8. The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.

Requirements for the Degree of Bachelor of Arts

The degree of Bachelor of Arts will be conferred upon the student who completes 128 semester hours of work, including 72 hours for distribution and 48 hours for concentration and, in addition, earns 128 quality points.

For *distribution* the following is required of all students:

	SEMESTER HOURS
English A (Freshmen).....	6
English Bible 1 (Freshmen).....	6
Introduction to Contemporary Civilization (Freshmen).....	6
Literary Foundations of Western Culture (Sophomores in 1948).....	6
Senior Comprehensive Examination.....	0
Military Science or Physical Education—2 Years.....	8
Language:*	
French	
Spanish	
German	
Greek	
Latin	
	6 semester hours above the "A" course in each of two..... 12
Philosophy	
Pol. Sci. and Econ.	
History	
Psychology	
	6 semester hours in one..... 6

* Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

Latin Literature	} At least 6 semester hours in one in the original.....	6
Greek Literature		
German Literature		
French Literature		
Spanish Literature		
Science:*	} 8 semester hours in each of two.....	16
Biology 1		
Chemistry 1		
Physics 1 or 102		
Total for distribution.....		72

For *concentration* the following are minimum requirements:

- 24 semester hours above "A" courses in a major
- 12 semester hours above "A" courses in a 1st minor
- 12 semester hours above "A" courses in a 2nd minor

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field and one not related. Thus he receives intensive training in his occupational field and at the same time gains a valuable acquaintance with certain other parts of the field of human knowledge and culture.

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education †	
Music †	Bible	
Spanish	Psychology	

* Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

† Accepted for a minor only.

When a student selects a subject from one of these three groups as his major subject, he must select another subject from the same group as his first minor, and a subject in one of the two other groups as his second minor. The requirements for a major subject are at least 24 semester credit hours and for each minor subject at least 12 hours.

The Major-Minor system gives flexibility in course planning. It permits the student to explore vocational and professional fields before he makes his final selection. It permits variation to suit individual needs and preferences.

At the same time, the system provides for the exacting requirements of the professions and professional or graduate schools. For example, the student who wishes to become a physician elects Biology and Chemistry, one as a major and the other as a minor subject. A foreign language, French or German, is the second minor. The other subjects recommended for medical school, such as Mathematics, English Literature and Social Science, become elective courses. The Pre-Medical students, as well as all other students, have as their adviser a professor who is a specialist in the field of their studies.

Social Science Major

For students preparing for social work, the following interdepartmental combination major and first minor is provided in addition to the departmental majors. The course is set up primarily for those intending to continue their preparation in graduate school. It is not a terminal vocational course.

Thirty-three semester hours are required of all:

COURSE NO.	DESCRIPTIVE TITLE	SEMESTER HRS.
Pol. Sc. 1	American Government	3
Econ. 3	Principles of Economics	3
Phil. 1	Introduction to Philosophy	3
Phil. 5	Ethics	3
Soc. 1	Principles of Sociology	3
Psych. 1	General Psychology	3
Psych. 3	Social Psychology	3
Hist. 1	History of Western Civilization	6
Bible 1a	Old Testament History	3
Bible 1b	Life of Christ	3

Twenty-one additional hours are selected with the approval of the Social Science Committee from the following:

COURSE NO.	DESCRIPTIVE TITLE	SEMESTER	HRS.
Psych. 6	Mental Hygiene		3
Psych. 7	Psychology of Personality		3
Psych. 14	Abnormal Psychology		3
Soc. 5	Family and Marriage		3
Phil. 8	Social and Political Philosophy		3
Phil. 12	Philosophy of Religion		3
Pol. Sc. 6	Business and Government		3
Pol. Sc. 7	Municipal Government		3
Econ. 11	Labor Problems and Organization		3
Math. 13	Statistics		3
Hist. 3	History of the United States		6
Hist. 4	American Social History		3
Bible 4	Church History		3
Bible 12	The Hebrew Prophets		2
Bible 13	Contemporary Religious Thought		2
Bio. 12	Personal and Public Hygiene		4
Ed. 40	Principles of Guidance and Personnel Work		3

Students majoring in Social Science must meet the general requirements for graduation: namely, the second minor, language, literature, natural science, and the 128 semester hour minimum for graduation.

Classical Course

Those desiring to pursue a classical course will select a major in Greek or Latin and a minor in Latin or Greek. Students who enter the College with the intention of preparing for the Christian ministry are urged to consider this course.

Graduate Study

All students who intend to do graduate work leading to the doctorate should communicate this fact as early as possible to the head of the department in which they are majoring in order that they may be sure of meeting all the requirements for graduate study.

Most graduate schools require a B average for entrance and all of them require a reading knowledge of French and German.

Veterans Administration Guidance Center



In cooperation with the Veterans Administration, Gettysburg College established The Gettysburg College Veterans Administration Guidance Center in March of 1946.

The primary purpose of the Center is to furnish vocational guidance and counselling to veterans who are training or who plan to train under Public Laws 16 and 346. Its secondary purpose is to acquaint veterans of their benefits under the various laws and to supervise their education.

Application for Guidance

Any veteran in the College may make his application in person to the Vocational Adviser, Room 102, Glatfelter Hall. To establish his eligibility to this service, the veteran must produce a copy of his discharge or VA Form 7-1950. Any veteran not a resident student may secure an appointment by writing the Guidance Center, indicating his service serial number and claim number, if available. There is no fee for this service to veterans.

A non-veteran may secure the same service by making an appointment through the Registrar. The fee for the non-veteran is \$20.

Guidance Service

Trained personnel conducts the advisee through a series of interviews and tests which include interest, personality inventories, mental ability, aptitude, achievement, and manipulation. These tests are so coordinated that they will indicate the trend of the veteran's interests, aptitudes and potentialities. After the veteran has received a clear interpretation of the test results, he and the counselor discuss different occupations best suited to his interests and abilities. A veteran's desires are taken into consideration in all deliberations. Special attention is given to disabilities which may affect employability.

The College keeps a complete confidential file of all test results and advisement. Since this advisement may be used only *to the advantage* of the

veteran, information is released only upon the request of the veteran himself. Records of advisement will be sent free of charge to colleges, graduate schools, or other educational or training institutions upon a written request.


The Center maintains a library of information on occupations ranging from unskilled labor through the professions. The Adviser has the latest information available on all educational and training facilities, and the Training Officer at the Center knows of all training-on-the-job opportunities in the area.

Veterans Testing Service

Gettysburg College is also an official testing center for The United States Armed Forces Institute, popularly known as USAFI. The College administers, scores, and certifies the official forms of The General Education Development (GED) Tests and the USAFI subject matter tests.

There is no fee for GED or USAFI tests if they are administered as a part of Veteran's Administration Guidance Service. If they are administered separately, there is a fee of \$3 for the GED series and a fee of \$1 for each USAFI subject-matter test. All requests for such testing service should be addressed to the Registrar.

Announcements for Veterans



Requirements for Admission

Each veteran's application will be considered individually on the basis of his ability to do satisfactory college work. The usual requirement is graduation from high school (or its equivalent) with satisfactory grades. The College will cooperate with high schools in recognizing educational development tests, USAFI courses, etc., for applicants whose high school education was interrupted by service in the armed forces.

Application for Admission

1. Secure an application blank from the Registrar; fill out the personal information called for on pages three and four; ask your high school principal to fill out the remainder as directed.

2. If you are still in service, ask your commanding or educational officer to execute USAFI Form #47 for you. This form will show all your service training and positions.

If you have been discharged or are on terminal leave, bring or send a copy of your discharge, certificate of service, or separation papers.

You are cordially invited to visit the College for an interview and a general discussion of educational plans as well as to check on your application for education under one of the Public Laws.

College Credit for Training in the Armed Forces

All educational training on the college level which has a reasonable relation to the curriculum pursued at Gettysburg will be evaluated for advanced credit. The following paragraphs explain specifically some of the types of credit.

For the successful completion of any Officers' Candidate School leading to a commission, twelve semester hours as the equivalent of advanced Military Science (R.O.T.C.).

For the successful completion of any term or terms in the A.S.T.P., V-12, C.T.D. (Aircrew), credit evaluated in the same manner as credit for civilian courses in other institutions.

For extension courses taken through the Armed Forces Institute, full credit for courses at the college level with a reasonable relation to the curriculum followed, provided they are validated by the USAFI examination.

For all other courses, credit evaluation following the recommendation of the American Council of Education or data presented by the Armed Forces Institute.

Costs

Tuition, General Fees, Laboratory Fees, Books, and Supplies at Gettysburg are fully covered by the provisions of Public Law 16. They are also covered under Public Law 346 unless the veteran has two or more laboratory sciences with fees. These items are paid for by Veterans Administration directly to the College. The veteran need make no advance payment.

Board, Room, and Laundry must be paid for by the veteran. Veterans Administration pays each veteran a monthly subsistence.

Board has been available at the College Cafeteria at the rate of \$160.00 a semester for the past year. The dining hall in fraternity houses furnish board at moderate cost.

Rooms in the College dormitories are \$50 a semester. Rooms in fraternity houses average about \$45 a semester. Rooms in town with private families range from \$4 to \$6 a week.

The college has a few apartments for married veterans. Houses and apartments in the town range from \$30 to \$60 a month. Living quarters are not readily available, but vacancies do occur. Some veterans take temporary quarters until suitable places are available.

Important

- I. Every veteran should present to the Registrar a copy of his Honorable Discharge or Certificate of Service. These papers are essential.
- II. If a veteran has applied for educational benefits under Public Law 346, he need not delay his entrance because he has not received his letter of eligibility from Veterans Administration. His benefits will be retroactive to the date of his entrance into college.
- III. If a veteran has applied for educational benefits under Public Law 16 and if his letter of authorization does not arrive by the time he wishes to enter college, he should apply under Public Law 346 also. The shift from 346 to 16 can be made when the letter of authorization comes.

Courses of Instruction



Inter-Departmental Courses

Introduction to Contemporary Civilization

MR. RICHARDSON *and Others*

A general education course introducing the student to the backgrounds of contemporary social problems through the major concepts, ideals, hopes, and motivations of western culture since the Middle Ages. *Six semester hours credit.*

Required of all Freshman. Three class hours, throughout the year.

Literary Foundations of Western Culture

MR. SHAFFER, MR. SUNDERMEYER, *and Others*

An introduction to the ideas and forms of western thought, presented through reading and interpretation of selected classics, Homer through St. Augustine and Dante through Goethe. *Six semester hours credit.*

Required of all Sophomores in 1948. Elective for all students in 1947. Three class hours, throughout the year.

Bible

(Biblical Literature and Religion)

Professor WALTEMYER, *Associate Professor* WAGNILD,
Instructors STIPE, MCCARNEY, SINGER, *and* HINKELDEY

Requirements for a major include Courses 1a, 1b, 3, 4, 5, 6, 8, 10, 12, and 13; Greek 6 and Philosophy 12 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

1a. OLD TESTAMENT HISTORY

MR. WALTEMYER, MR. WAGNILD, MR. STIPE, MR. MCCARNEY, MR. SINGER and
MR. HINKELDEY

Rise and progress of the Hebrew people.

Three semester hours credit.

Required of all Freshmen.

Three hours, first semester.

1b. LIFE OF CHRIST

MR. WALTEMYER, MR. WAGNILD, MR. STIPE, MR. MCCARNEY, MR. SINGER and
MR. HINKELDEY

External aspects of Christ's life.

Three semester hours credit.

Required of all Freshmen.

Three hours, second semester.

3. BETWEEN THE TESTAMENTS MR. WAGNILD
 History of the Maccabean and Roman periods. *Two semester hours credit.*
 Two hours, first semester.
4. CHURCH HISTORY MR. WALTEMYER
 Christianity from its New Testament origins to the present. *Three semester hours credit.*
 Three hours, second semester.
5. LITERARY STUDY OF THE BIBLE MR. WAGNILD
 The literary forms of the Bible as a guide to appreciation of its spirit. *Two semester hours credit.*
 Two hours, second semester.
6. EVIDENCES OF CHRISTIANITY MR. WALTEMYER
 Consideration of problems which arise in the effort to intellectualize the content
 of the Christian revelation. *Three semester hours credit.*
 Three hours, first semester.
8. RELIGIONS OF THE WORLD MR. WALTEMYER
 Objective study of the world's living religions. *Three semester hours credit.*
 Three hours, second semester.
10. NEW TESTAMENT HISTORY AND LITERATURE MR. WALTEMYER
 The Church and its documents until 100 A.D., with emphasis on the life and writ-
 ings of Paul. *Three semester hours credit.*
 Three hours, first semester.
12. THE HEBREW PROPHETS MR. WALTEMYER
 The prophets and their times. *Two semester hours credit.*
 Two hours, first semester.
13. CONTEMPORARY RELIGIOUS THOUGHT MR. WALTEMYER
 Examination of the ideas of the religious leaders of our times. *Two semester hours credit.*
 Two hours, second semester.

Biology

Professor BOWEN, Assistant Professor SIMPSON, Instructor SHEADS, and Assistant HERR

Requirements for a major include Courses 1, 2, 4, 3 or 5, 6, and 9 or 13. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5, and such courses in Physics, Chemistry, English, and a modern foreign language as are necessary to meet the entrance requirements of the medical school of the student's choice.

1. GENERAL BIOLOGY MR. BOWEN, MR. SIMPSON, MR. SHEADS, and MRS. HERR
 Basic principles of structure and function in the plants and in animals, including man. Prerequisite for all other courses in the department. *Eight semester hours credit.*
 Three class hours and three laboratory hours, throughout the year.

2. VERTEBRATE ZOOLOGY MR. SIMPSON
 Detailed examination of representative vertebrates, with special emphasis upon comparative anatomy, the physiological importance of organs, and the relationships existing among the various groups of vertebrate animals. *Four semester hours credit.*
 Prerequisite: Biology 1. Three class hours and three laboratory hours, first semester.
3. MAMMALIAN ANATOMY MR. SIMPSON
 Detailed structure of a typical mammal and an introduction to human anatomy and physiology. *Four semester hours credit.*
 Prerequisite: Biology 1 and 2. Three class hours and three laboratory hours, second semester.
4. EMBRYOLOGY MR. BOWEN
 Development from the germ cells to the establishment of the principal organs of the body, including both the anatomy and physiology of development. *Four semester hours credit.*
 Prerequisite: Biology 1 and 2. Three class hours and three laboratory hours, first semester.
5. HISTOLOGY MR. BOWEN
 The microscopic structure of the fundamental tissues and principal organs of the animal body, including the techniques of preparing materials for examination. *Four semester hours credit.*
 Prerequisite: Biology 1 and 2. Three class hours and three laboratory hours, second semester.
6. BOTANY MR. SIMPSON
 A survey of the plants, including their structures, physiological activities, and relations to man. *Four semester hours credit.*
 Prerequisite: Biology 1. Three class hours and three laboratory hours, first semester.
 Not given 1947-1948.
8. GENERAL PHYSIOLOGY MR. BOWEN
 A study of the mechanics and dynamics of living matter, with special reference to man. *Eight semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, throughout the year.
9. BIOLOGICAL SEMINAR MR. BOWEN and MR. SIMPSON
 The use of scientific publications, including recent biological texts and current journals. *Four semester hours credit.*
 Course offered to Junior and Senior Biology majors only. Hours to be arranged, throughout the year.
11. GENERAL BACTERIOLOGY MR. SIMPSON
 The nature and importance of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa. *Eight semester hours credit.*
 Prerequisite: Biology 1. Three class hours and three laboratory hours, throughout the year. Not given 1947-1948.

12. PERSONAL AND PUBLIC HYGIENE MR. BOWEN and MR. SIMPSON
 A study of hygienic habits for the individual and the health of the community.
Four semester hours credit.
 Prerequisite: Biology 1. Two class hours, throughout the year.
13. PROBLEMS IN BIOLOGY MR. BOWEN and MR. SIMPSON
 An introduction to special techniques and methods in biological investigation.
Maximum credit two semester hours each semester.
 Offered to Senior Biology majors only. Not given 1947-1948.
 Hours and credit as arranged.

Chemistry

Professor ZINN, Associate Professors SLOAT and WEILAND, Instructor ROBERTS

A major in Chemistry includes 1, 2a, 2b, 4 and 5. Premedical majors in chemistry need in addition such courses in Biology, Physics, English and modern foreign language as are necessary to meet the requirements of the medical school of the student's choice. Other Chemistry majors may take advanced courses according to their needs and upon the advice of the head of the department.

Premedical students not majoring in Chemistry are required to take courses 1 and 4.

1. GENERAL CHEMISTRY

MR. ZINN, MR. SLOAT, MR. WEILAND, and MR. ROBERTS

The occurrences, properties, uses, and methods of preparation of the more common elements and their compounds and the theoretical principles involved. Special emphasis is placed upon the scientific method of reasoning and the application of chemical principles through the solving of problems. *Eight semester hours credit.*

Two lectures, one recitation and three laboratory hours, throughout the year.

2a. QUALITATIVE ANALYSIS

MR. WEILAND

The methods commonly used in the analysis of salt mixtures, alloys, and silicates. Emphasis is placed on the theoretical aspects of the subject.

One lecture and six laboratory hours, first semester. *Four semester hours credit.*

Prerequisite: Chemistry 1 and Mathematics 1 and 2.

2b. QUANTITATIVE ANALYSIS

MR. WEILAND

Theory and practice of gravimetric and volumetric analysis. Familiarity with the work and principles is sought through the solution of problems.

One lecture and six laboratory hours, second semester. *Four semester hours credit.*

Prerequisite: Chemistry 2a.

3. ADVANCED ANALYTICAL CHEMISTRY

MR. WEILAND

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods. Laboratory application of typical methods.

Recommended to prospective graduate students and industrial chemists.

Prerequisite: Chemistry 1, 2a, and 2b.
Six laboratory hours, throughout the year.

Four semester hours credit.

4. ORGANIC CHEMISTRY

MR. ZINN

Systematic study of the compounds of the aliphatic and aromatic series with special emphasis upon relationships and synthesis of the more common compounds together with the study of their properties and technique of preparation in the laboratory.

Eight semester hours credit.

Three lectures and three laboratory hours, throughout the year.

Prerequisite: Chemistry 1.

5. PHYSICAL CHEMISTRY

MR. SLOAT

Fundamental atomic and molecular theory, electron conception of valence, complex compounds, gases, solids, energetics, liquids, solutions, colloids, conductance, electromotive force, ionic equilibria. Chemical equilibria, physical properties of matter, and phase rule. Laboratory illustration of such of these principles as are of theoretical interest or of particular service in medical school or industrial practice.

Eight semester hours credit.

Prerequisite: Chemistry 1, 2a, and 2b, Physics 102, and Mathematics 6.

Three lectures and three laboratory hours, throughout the year.

6. SPECIAL QUANTITATIVE METHODS

MR. ZINN

A course designed to acquaint the student with a large variety of the methods and apparatus used in the analysis of minerals, alloys, iron and steel, gases, water, carbon and nitrogen compounds, foodstuffs, and natural and artificial products by modern gravimetric, volumetric, electrometric, potentiometric, polarigraphic, colorimetric, and photometric methods.

Hours and credit as arranged up to four semester hours.

Prerequisite: Chemistry 1, 2a, 2b, and 3.

8. ADVANCED ORGANIC CHEMISTRY

MR. ZINN

Special topics in organic chemistry. Organic analysis and advanced preparations constitute the laboratory work. Recommended to prospective graduate students and industrial chemists.

Eight semester hours credit.

Prerequisite: Chemistry 4.

Two lectures and six laboratory hours, throughout the year.

9. TEACHER'S COURSE

MR. SLOAT

A course designed to acquaint the prospective teacher with the practical aspects of administration and conduct of an elementary course in Chemistry. It consists of three hours of practical laboratory and a one hour seminar in which the student will study and become familiar with such subjects as the historical background of chemistry, the use of the scientific method in teaching chemistry, the selection and evaluation of texts, the problems of the teacher, the conduct of science and photographic clubs, scientific periodicals, and reference books, conduct of research, the writing of technical papers, the care of the stock room, and the ordering of chemicals. Required of prospective teachers and graduate students. Open to Juniors and Seniors.

Hours and credit as arranged up to four semester hours.

*Dramatic Arts**Professor ARMS*

- 1a. APPRECIATION OF THE THEATER MR. ARMS
 Current plays of the English-speaking stage discussed in detail.
Two semester hours credit.
 One hour, throughout the year.
2. COACHING OF AMATEUR PLAYS MR. ARMS
 Methods of directing and producing amateur plays. *Four semester hours credit.*
 Two hours, throughout the year.

Economics and Business Administration

*Professor SABY, Associate Professor LARKIN, Assistant Professors ROBERTS
 and SALTZER, and Assistants*

The requirements for a major consist of a minimum of thirty hours as approved by the department head. Mathematics 21, 23, and 25 may be counted toward an Economics major. Economics 3 and Political Science 1 are prerequisites for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY MR. ROBERTS
 A study of the location and use of the world's economic resources.
Three semester hours credit.
 Three hours, first semester.
2. INDUSTRIES OF THE UNITED STATES MR. ROBERTS
 A survey of American industries, with emphasis upon the nature and development of selected industries.
Three semester hours credit.
 Three hours, second semester.
3. PRINCIPLES OF ECONOMICS MR. SABY and MR. ROBERTS
 Preparation for further economic study and an aid to intelligent citizenship. Prerequisite for all courses in Economics except 1, 2, and 4. *Three semester hours credit.*
 Sophomore course. Three hours, second semester.
4. ELEMENTARY ACCOUNTING MR. SALTZER
 Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents.
Six semester hours credit.
 Three class hours and three practice hours, throughout the year.
5. INTERMEDIATE ACCOUNTING MR. SALTZER
 Analysis of advanced accounting procedures necessary to satisfy the demands of modern management, creditors, owners, potential investors and governmental requirements.
Six semester hours credit.
 Prerequisite: Economics 4. Three hours, throughout the year.

6. CORPORATION FINANCE MR. LARKIN
 Methods of obtaining and using capital in the normal operation of solvent corporations. *Three semester hours credit.*
 Prerequisite: Economics 4.
 Junior and Senior course. Three hours, first semester.
7. CORPORATION CONTROL MR. LARKIN
 The growth and control of Big Business in the United States.
 Prerequisite: Economics 6. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
8. MARKETING ORGANIZATION MR. LARKIN
 Methods, middlemen, and institutions employed in moving agricultural, industrial and consumers' goods to market. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.
9. MARKETING PRACTICES AND POLICIES MR. LARKIN
 A study of price policies, market analysis, and sales administration.
 Prerequisite: Economics 8. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
10. BUSINESS LAW MR. SAEY
 Legal rights and obligations arising out of common business transactions. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
11. LABOR PROBLEMS AND ORGANIZATION MR. LARKIN
 Problems of wages, hours, unemployment, and social security. Labor organization and collective bargaining. *Six semester hours credit.*
 Junior and Senior course. Three hours, throughout the year.
12. PERSONNEL MANAGEMENT MR. ROBERTS
 Scientific labor management and personnel administration. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
13. INDUSTRIAL MANAGEMENT MR. ROBERTS
 Internal management problems of an enterprise. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.
14. TRANSPORTATION
 Development and coordination of rail, motor, and water transportation facilities, and their regulation. *Three semester hours credit.*
 Not given in 1947-48.
15. PUBLIC UTILITY ECONOMICS
 Development and regulation of gas, electric, and communications industries in the United States. *Three semester hours credit.*
 Not given in 1947-48.

16. MONEY AND BANKING MR. LARKIN
 Structure and functions of our banking system, in the light of a sound monetary analysis. *Three semester hours credit.*
 Prerequisite: Economics 3. Senior course. Three hours, first semester.
17. MODERN ECONOMIC PROBLEMS MR. LARKIN
 Present-day application of fundamental economic principles. Open only to Senior departmental majors. *Three semester hours credit.*
 Three hours, second semester.
18. SENIOR READING COURSE STAFF
 Supervised reading in Economics and Business Administration, by special arrangement with the department head. For Senior majors who have a "B" average in the department. *Two semester hours credit.*
 Two hours, as arranged, either or both semesters.

Education

*Professor KRAMER, Assistant Professors JOHNSON
 and LEE, and Instructor KOGLER*

All students preparing to teach should consult the Education Department for specific advice on meeting State requirements to teach, as regulations frequently change. The following courses meet certification requirements in Pennsylvania:

Education 1 or Education 2	Education 6
Psychology 1	History 6
Education 5	Education 10 and Education 11

At least 18 semester hours passed with a grade of B or better in each subject presented for certification.

1. HISTORY OF EDUCATION IN THE UNITED STATES MR. KRAMER
 Including a special study of Pennsylvania history and academic decorum. *Three semester hours credit.*
 Sophomore course. Three hours, either semester.
2. SOPHOMORE COMBINATION COURSE MR. JOHNSON
 Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance. *Three semester hours credit.*
 Sophomore course. Three hours, either semester.
5. EDUCATIONAL PSYCHOLOGY MR. JOHNSON
 Application of the principles of psychology to classroom practice. *Three semester hours credit.*
 Prerequisite: Psychology 1. Junior and Senior course. Three hours, either semester.
6. INTRODUCTION TO HIGH SCHOOL TEACHING MR. KRAMER
 High-school teaching techniques and classroom management. *Three semester hours credit.*
 Junior and Senior course. Three hours, either semester.

10. VISUAL EDUCATION

MR. JOHNSON

Improvement of teaching technique through the use of visual aids, together with a review of statistical methods, tests, and measurements. *Three semester hours credit.*

Junior and Senior course. Three hours, either semester.

11. STUDENT TEACHING

MR. KRAMER

Meets the Pennsylvania requirement of 180 clock hours of observation, participation, and teaching on secondary school level. *Six semester hours credit.*

Prerequisite: Education 25, and approval by Faculty Committee on Student Teachers and by heads of subject-matter Departments. Senior course. Six hours as arranged, either semester.

14. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENTS

MR. KOGLER

A comprehensive survey of tests, inventories, instruments, and statistical computations used in psychology and education. *Three semester hours credit.*

Prerequisite: Psychology 1. Junior and Senior course. Three hours, second semester.

38. METHODS OF TEACHING HISTORY AND SOCIAL STUDIES

MR. KRAMER

A course to meet the certification requirements of the State of Maryland.

Two semester hours credit.

Prerequisite: Education 25. Senior course. Two hours, first semester.

Not given in 1947-1948.

40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK

MISS LEE

A general introduction to basic principles of personnel administration for student counselors. *Three semester hours credit.*

Junior and Senior course. Three hours, second semester.

English

Professor CLINE, Associate Professors WARTHEN and MASON, Assistant Professor WOLFINGER, Instructors BREAM, CORSEN, HALLER, CRISWELL, and THORNBURG

Requirements for a major include Courses 1, 2a, 2b, 4a, 6, and 10 or 12. Majors expecting to teach should take 5, 13, and 15.

A. ENGLISH COMPOSITION

MR. WOLFINGER, MRS. BREAM, MR. CORSEN, MRS. HALLER, MR. CRISWELL, and MR. THORNBURG

Review of fundamentals, practice in writing, and interpretative reading. Required of all Freshmen. *Six semester hours credit.*

Three hours, throughout the year:

1. ENGLISH LITERATURE

MR. CLINE, MR. WARTHEN, MR. MASON, MR. WOLFINGER, and MRS. BREAM

Selected plays, novels, and poetry from 1800 to the present day. Prerequisite to all advanced English courses except English 5. *Six semester hours credit.*

Prerequisite: English A. Three hours, throughout the year.

- 1A. ENGLISH LITERATURE MR. WARTHEN
 A survey of English literature from *Beowulf* to the end of the nineteenth century. This course, intended especially for English majors, may be taken instead of English 1. *Six semester hours credit.*
 Three hours, throughout the year.
- 2a. SHAKESPEARE MR. WARTHEN
 Sixteen plays and recent critical writings about Shakespeare. *Three semester hours credit.*
 Three hours, first semester.
- 2b. ROMANTIC REVIVAL MR. WARTHEN
 Wordsworth, Coleridge, Byron, Shelley, Keats. *Three semester hours credit.*
 Three hours, second semester.
3. THE ENGLISH NOVEL MR. CLINE
 Historical development of the English Novel. *Six semester hours credit.*
 Prerequisites: two advanced courses. Two hours, throughout the year.
- 4a. CHAUCER MR. WARTHEN
The Canterbury Tales and several shorter works. *Three semester hours credit.*
 Three hours, first semester.
- 4b. EIGHTEENTH CENTURY PROSE MR. WARTHEN
 The chief "neo-classic" writers of the Eighteenth Century in England. *Three semester hours credit.*
 Three hours, second semester.
5. PUBLIC SPEAKING MR. CLINE and MR. MASON
 The art of public speaking. *Two semester hours credit.*
 Open to the three upper classes. Two hours, either semester.
6. AMERICAN POETS MR. MASON
 From Freneau to Lanier, with emphasis on critical interpretation. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.
9. MODERN DRAMA MR. WOLFINGER
 Modern drama from Ibsen to O'Neill. *Three semester hours credit.*
 Three hours, second semester.
10. ENGLISH DRAMA MR. WOLFINGER
 From the liturgical play to the rise of the New Drama. *Three semester hours credit.*
 Three hours, first semester.
11. LITERARY CRITICISM MR. CLINE
 Essentials of taste and literary appreciation. *Three semester hours credit.*
 Prerequisites: two advanced courses. Senior course. Three hours, second semester.
12. VICTORIAN POETRY MR. MASON
 Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites. *Three semester hours credit.*
 Three hours, second semester.

13. METHODS FOR COMPOSITION MR. WOLFINGER
 The theory of teaching functional grammar and composition. *Two semester hours credit.*
 Recommended to all Juniors who expect to teach. One hour as arranged, throughout the year.
14. SENIOR SURVEY MR. WARTHEN
 Review of the history of English literature with special attention to writers and periods not studied in detail in other courses. *Four semester hours credit.*
 Prerequisites: 2a, 2b. Two hours to be arranged, throughout the year.
15. METHODS FOR LITERATURE MR. CLINE
 Methods of presenting literature, with emphasis upon oral reading and interpretation. *Two semester hours credit.*
 Senior course, limited to majors in English. Two hours, first semester.

Fine Arts

Professor SUNDERMEYER

Survey courses treating the principal art epochs and endeavoring to show how the art of each period is the expression of its spiritual life.

1. ARCHITECTURE MR. SUNDERMEYER
 The history and use of the styles, the problems involved in their application to actual buildings. *Two semester hours credit.*
 Two hours, first semester.
2. PAINTING MR. SUNDERMEYER
 The history of painting, the great painters, the contribution to the arts. *Two semester hours credit.*
 Two hours, second semester.
4. MUSIC APPRECIATION—see Music 1a.
6. MUSIC DRAMA—see Music 2a.
8. THE SYMPHONY—see Music 2b.

French

(See Romance Languages)

German

Professor SUNDERMEYER, Assistant Professors AHRENS and KEPPLER, and Instructor PERRY

Requirements for a major consist of twenty-four semester hours above German A and include Courses 2, 3, 6, 12, 13, and 15. The teaching minor consists of eighteen semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 2, 3, 4, 7, 10, 11, 14, and 15 may be applied in fulfillment of the literature requirement.

- A. ELEMENTARY GERMAN MR. SUNDERMEYER and ASSISTANTS
 The essentials of grammar; reading of simple prose and poetry. *Six semester hours credit.*
 Three hours, throughout the year.
1. INTERMEDIATE GERMAN MR. SUNDERMEYER and ASSISTANTS
 Review of grammar; reading of standard German. *Six semester hours credit.*
 Prerequisite: German A. Three hours, throughout the year.
- A-1. ELEMENTARY-INTERMEDIATE GERMAN MR. SUNDERMEYER
 An accelerated course for those who wish to do two years' work in one year. *Twelve semester hours credit.*
 Six hours, throughout the year.
2. THE CLASSICAL PERIOD MR. SUNDERMEYER
 Reading and interpretation of German Classical writers, including Lessing, Goethe and Schiller. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
3. THE 19TH CENTURY MR. AHRENS
 Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
4. LUTHER MR. AHRENS
 An advanced course devoted to the study of selections from Luther's German writings. *Two semester hours credit.*
 One hour, throughout the year.
6. COMPARATIVE PHILOLOGY MR. SUNDERMEYER
 A general introduction to linguistic science, with special reference to the Germanic languages. *Two semester hours credit.*
 One hour, throughout the year.
7. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Selections of literary merit from authors in the field of the natural sciences. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
8. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Readings adapted to individual needs of students majoring in any of the exact sciences. *Two semester hours credit.*
 One hour, throughout the year.
10. GOETHE'S FAUST MR. SUNDERMEYER
 Goethe's *Faust* and collateral reading. *Six semester hours credit.*
 Two hours, throughout the year.

11. CONTEMPORARY LITERATURE

MR. SUNDERMEYER

Six semester hours credit.

Two hours, throughout the year, and collateral reading.

12. COMPOSITION

MR. AHRENS

A course in the practice of writing idiomatic German.

Two semester hours credit.

One hour, throughout the year.

13. CONVERSATION

MR. AHRENS

A course in the practice of speaking German.

Four semester hours credit.

Two hours, throughout the year.

14. ADVANCED GERMAN PROSE

MR. AHRENS

Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15.

Four semester hours credit.

Two hours, throughout the year.

15. HISTORY OF GERMAN CIVILIZATION

MR. SUNDERMEYER

Lecture course in English. Open to all students. Credit given in the Departments of German and History.

Two semester hours credit.

One hour, throughout the year.

Greek

Professor SHAFFER

Requirements for a major include twenty-four hours above the A course as approved by the adviser, and may include Philosophy 10, first semester. Courses 1, 2, 5, 6, 7, 8, 9, 10, and 12 may be used in fulfillment of the literature requirement in an original foreign language. Greek 3 may be used as English literature. Students planning to do graduate work in Greek should take college Latin courses.

A. FIRST YEAR GREEK

MR. SHAFFER

An elementary course for beginners.

Six semester hours credit.

Three hours, throughout the year.

B. SECOND YEAR GREEK

MR. SHAFFER

Selections from Xenophon and Homer. Prose composition. *Six semester hours credit.*

Prerequisite: Greek A. Three hours, throughout the year.

1. HERODOTUS

MR. SHAFFER

Reading of selections, with lectures and reports on literary and historical background.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours, first semester. *

2. GREEK TRAGEDY

MR. SHAFFER

Selected plays, with lectures and reports on the literary, religious, and philosophical background.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours, second semester. *

* To be given if needed.

3. GREEK LITERATURE IN ENGLISH MR. SHAFFER
 Reading and study of selected masterpieces of Greek literature. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, first semester.
4. GREEK HISTORY MR. SHAFFER
 A survey of Hellenic civilization from the earliest times to the Hellenistic age. *Three semester hours credit.*
 Three hours, second semester.
5. GREEK MUSIC MR. SHAFFER
 A study of Greek musical theory and practice. Restricted to advanced students. *Three semester hours credit.*
 Prerequisite: Greek A and B, and an elementary knowledge of music. Three hours, first semester.*
6. NEW TESTAMENT MR. SHAFFER
 Readings in Hellenistic Greek, with special attention to the language of the New Testament. *Three semester hours credit.*
 Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, second semester.
7. PLATO MR. SHAFFER
 The *Apology* and *Crito*, with selections from other dialogues. A study of Socrates. *Three semester hours credit.*
 Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, first semester.
8. HOMER MR. SHAFFER
 The *Iliad* or the *Odyssey*, with lectures and reports on literary and cultural backgrounds. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours, second semester.*
9. GREEK LYRIC POETRY AND PROSE COMPOSITION MR. SHAFFER
 A skeleton survey of Greek poetic literature and a review of syntax. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours, second semester.
10. GREEK ORATORY MR. SHAFFER
 Selected orations in Greek and the *Rhetoric* of Aristotle in English. *Three semester hours credit.*
 Prerequisite: Greek A and B. Three hours, first semester.*
11. THE ANCIENT HISTORY OF THE NEAR EAST MR. SHAFFER
 Survey of the ancient civilizations of southwestern Asia and of Egypt. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, first semester.*

* To be given if needed.

12. GREEK COMEDY

MR. SHAFFER

Selected plays in Greek and collateral readings in English. Lectures and reports on historical and literary backgrounds. *Three semester hours credit.*

Prerequisite: Greek A and B. Three hours, first semester. *

History

Professor FORTENBAUGH, Associate Professor IDLE, Lecturer WOLF, and Instructors SHEADS and ALLISON

Requirements for a major include Courses 1, 20, and 21. History 1 is required of all minors. All courses other than History 1 and History 6 are Junior and Senior courses except for Sophomores who have completed History 1.

1. HISTORY OF WESTERN CIVILIZATION MR. WOLF and MR. ALLISON

A survey from pre-literary times to the present, illustrating the growth of ideas and institutions. *Six semester hours credit.*

Three hours, throughout the year:

2. HISTORY OF ENGLAND

MR. IDLE

Survey from the earliest times to the present. *Six semester hours credit.*

Three hours, throughout the year.

3a. HISTORY OF THE UNITED STATES TO 1865

MR. FORTENBAUGH

3a and 3b give a survey from the discovery and early explorations to the present. These courses will, with History 9, meet the requirements for certification to teach in the public schools of Pennsylvania. *Three semester hours credit.*

Three hours, first semester.

3b. HISTORY OF THE UNITED STATES SINCE 1865

MR. FORTENBAUGH

Three semester hours credit.

Three hours, second semester.

4. AMERICAN SOCIAL HISTORY

MR. FORTENBAUGH

An intensive study of a selected period to illustrate the course of everyday life. *Three semester hours credit.*

Three semester hours credit.

Prerequisite: History 3 or 6. Three hours, first semester.

5. AMERICAN ECONOMIC HISTORY

MR. FORTENBAUGH

A study of economic life and forces throughout the history of the United States. *Three semester hours credit.*

Three semester hours credit.

Three hours, second semester.

6. HISTORY OF THE UNITED STATES AND OF PENNSYLVANIA

MR. FORTENBAUGH and MR. SHEADS

A course for non-history majors which will meet the requirements for certification to teach in the public schools of Pennsylvania. *Six semester hours credit.*

Three hours, throughout the year.

9. HISTORY OF PENNSYLVANIA

MR. FORTENBAUGH

The Commonwealth from colonial days to the present. This course will, with

* To be given if needed.

History 3, meet the requirements for certification to teach in the public schools of Pennsylvania. *Two semester hours credit.*

Two hours, second semester.

12a. EUROPEAN HISTORY

MR. IDLE

Europe from the Renaissance to Waterloo.

Three semester hours credit.

Three hours, first semester.

12b. EUROPEAN HISTORY

MR. IDLE

Europe from Waterloo to the present time.

Three semester hours credit.

Three hours, second semester.

13. EUROPEAN HISTORY

MR. IDLE

Europe in its world setting since 1914.

Six semester hours credit.

Three hours, throughout the year.

14a. THE FAR EAST

MR. IDLE

The political and cultural background, including India to the present time, and China and Japan to 1895.

Three semester hours credit.

Three hours, first semester.

14b. THE FAR EAST

MR. IDLE

China, Japan, and their neighbors since 1895.

Three semester hours credit.

Three hours, second semester.

20. HISTORICAL METHOD

MR. FORTENBAUGH

For Junior majors and other qualified students who expect to teach history.

Three semester hours credit.

Three hours, first semester.

21. UNDERGRADUATE SEMINAR

MR. IDLE

Practice in the criticism and exploitation of historical sources. For Junior or Senior majors.

Two semester hours credit.

Two hours, to be arranged, second semester.

Latin

Professor GLENN

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two Courses from 5, 6, 7, and 8. Courses 1, 2, 3, 4, 6, 7, and 8 may be applied in fulfillment of the literature requirement in the original. Latin 10 may be used as English literature.

B-C. VERGIL

MR. GLENN

Selections from the *Aeneid*.

Six semester hours credit.

Prerequisites: Two years of secondary school Latin. Three hours, throughout the year.

1. ROMAN PROSE AND POETRY

MR. GLENN

Selections from Livy, Catullus, and other authors.

Three semester hours credit.

Prerequisites: Four years of secondary-school Latin, or Latin B-C. Three hours, first semester.

2. HORACE MR. GLENN
 Selections from the *Odes*, *Epodes*, *Satires*. *Three semester hours credit.*
 Three hours, second semester.
3. CICERO'S LETTERS MR. GLENN
 Life and literature in Cicero's time. *Three semester hours credit.*
 Three hours, first semester.
4. ROMAN COMEDY MR. GLENN
 Selections from Plautus and Terence. Survey of the Roman Theatre; origin and development of Roman drama. *Three semester hours credit.*
 Three hours, second semester.
5. ROMAN LAW
 Development and content of Roman Private Law. A knowledge of Latin is not required. *Two semester hours credit.*
 Two hours, first semester. Alternates with Course 7.
 Not given in 1947-1948.
6. ROMAN PHILOSOPHY
 Lucretius, *On the Nature of Things*. *Two semester hours credit.*
 Alternates with Course 8. Two hours, second semester.
 Not given in 1947-1948.
7. MEDIEVAL LATIN MR. GLENN
 Selections representing history, anecdote, the epistle, the drama, the essay, the dialogue, the novel, and epic, lyric, pastoral, didactic, and satiric verse, and introducing the literature written in the universal language of the ecclesiastical and learned European world, ranging from the fifth century to the seventeenth century A. D. *Two semester hours credit.*
 Two hours, first semester.
8. ROMAN ELEGY MR. GLENN
 Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research. *Two semester hours credit.*
 Two hours, second semester.
10. LATIN LITERATURE IN ENGLISH MR. GLENN
 A historical and critical survey of Roman Literature with a more intensive study of selected works. Attention is given to the relation of Roman Literature to other literatures. A knowledge of Latin is not required. *Three semester hours credit.*
 Three hours, second semester.
11. ROMAN HISTORY AND CIVILIZATION MR. GLENN
 The history of the Republic and the Empire, supplemented by a brief study of various topics, such as Roman art, science, religion, political institutions, private life, etc., and their influence on modern life. A knowledge of Latin is not required. *Three semester hours credit.*
 Three hours, first semester.

13. LATIN PROSE COMPOSITION

MR. GLENN

Two semester hours credit.

One hour, throughout the year.

15. WORD-BUILDING

MR. GLENN

A course designed to aid pre-medical students and those of other sciences who desire to become familiar with scientific terminology and roots. A study is made of repeatedly used prefixes, endings, and key words from which scientific terms are compounded. The knowledge of Latin, while very useful, is not required of those who take the course.

Two semester hours credit.

One hour, throughout the year.

Mathematics

*Professor ARMS, Assistant Professor ZIEGLER, Instructors MAFFETT, KLOETZLI,
and HEDEMAN*

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 8, 9, 10, or 14.

1a. COLLEGE ALGEBRA

MR. ZIEGLER, MR. MAFFETT and MR. KLOETZLI

A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem.

Three semester hours credit.

Prerequisite: one unit of Algebra. Three hours, first semester.

1b. PLANE TRIGONOMETRY AND ALGEBRA

MR. ZIEGLER, MR. MAFFETT, and MR. KLOETZLI

Definitions and properties of the trigonometric functions; solutions of triangles.

Three semester hours credit.

Prerequisite: one unit of Algebra and one unit of Geometry. Three hours, second semester.

2. ELEMENTARY ANALYSIS

MR. ARMS, MR. MAFFETT, and MR. HEDEMAN

A review of advanced algebra, trigonometry, plane analytical geometry, and an introduction to calculus.

Six semester hours credit.

Prerequisite: three units in mathematics including trigonometry. Three hours, throughout the year.

5. ANALYTIC GEOMETRY

MR. ZIEGLER

Plane and solid analytic geometry, and an introduction to calculus.

Six semester hours credit.

Prerequisite: Mathematics 1a and 1b, or the equivalent.

Three hours, throughout the year.

6. DIFFERENTIAL AND INTEGRAL CALCULUS

MR. ARMS

The fundamental formulae of differentiation and integration, with applications.

Six semester hours credit.

Prerequisite: Mathematics 2 or 5. Three hours, throughout the year.

8. MODERN GEOMETRY

MR. ARMS

Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics Adviser.

8A. COLLEGE GEOMETRY (SYNTHETIC)

Two hours, throughout the year.

Four semester hours credit.

8B. ANALYTICAL GEOMETRY OF SPACE

Two hours, throughout the year.

Four semester hours credit.

8C. PROJECTIVE GEOMETRY (SYNTHETIC)

Two hours, throughout the year.

Four semester hours credit.

9. MODERN ANALYSIS

MR. ARMS

Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics Adviser.

9A. DIFFERENTIAL EQUATIONS

Two hours, throughout the year.

Four semester hours credit.

9B. HIGHER CALCULUS

Two hours, throughout the year.

Four semester hours credit.

9C. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE

Two hours, throughout the year.

Four semester hours credit.

10. METHODS OF TEACHING

MR. ARMS

Methods of teaching high school mathematics supplemented with practice teaching and observation.

Four semester hours credit.

Three periods, throughout the year.

14. READING COURSE

MR. ARMS

Supervised reading in pure and applied Mathematics for Junior and Senior majors. Conference hours and *semester hours credit* as arranged.

*21. MATHEMATICS OF INVESTMENT

MR. ZIEGLER

Compound interest as applied to annuities, life insurance, and depreciation.

Three semester hours credit.

Three hours, first semester.

Prerequisite: Mathematics 1a.

*23. STATISTICS

MR. ZIEGLER

A first course: mean, mode, median, correlation and index numbers.

Three semester hours credit.

Three hours, second semester.

Prerequisite: Mathematics 1a.

*25. COSTS AND DEPRECIATION

MR. ARMS

An introduction to cost accounting.

Six semester hours credit.

Three hours, throughout the year.

Prerequisite: Economics 4.

* Applied mathematics especially for Business Administration majors. May be substituted for a language or a science *only* with the *written consent* of the Mathematics Adviser.

Military Science and Tactics

(Reserve Officers' Training Corps)

Professor MCKENNEY; Assistant Professor DENHAM; Instructors DOWNING and WATTS

As a part of the program for national preparedness, Congress by Act of June 3, 1916, authorized the establishment and maintenance, in civil institutions of learning fulfilling certain requirements, of units of the Reserve Officers' Training Corps, so that in time of national emergency there might be a sufficient number of educated men, trained in military science and tactics, to officer and lead intelligently the large armies upon which the safety of the country would depend. Under the provisions of this Act the President of the United States has established an infantry unit, senior division, of the Reserve Officers' Training Corps in the College and has detailed regular army officers and non-commissioned officers to the college.

The work includes classroom work, seminars, and practical work. The mental and the physical benefits which a student may derive from this course are obvious. It supplies in the most approved form that element of training in discipline and obedience to authority which is essential in the educational system of our country.

The Unit at Gettysburg College is equipped with the new M-1 rifles and has adequate equipment for all types of training. The latest types of army radios and motor vehicles have recently been received by the unit. The College has provided an excellent gallery range.

Students are furnished the following officer's uniform: cap, coat, trousers, 2 wool shirts, tie, socks, shoes, gloves, and overcoat.

Regulations provide for transfers to other branches of the Officers' Reserve Corps. For example, a medical student could arrange transfer to the Medical Reserve Corps; a theological student to the Chaplains' Reserve Corps, etc.

Students who obtain a Reserve commission upon graduation and who are also given a rating of scholastic excellence by the head of the institution are designated as honor students. Some of the honor students will be recommended for a permanent commission in the regular army.

Students taking the Advanced ROTC Training may elect either Air or Ground Forces training. Upon graduation, a commission will be granted in the respective services.

Students interested in obtaining appointments to West Point or Annapolis will find it a great advantage to have had ROTC training.

The ROTC training is divided into two general courses, Elementary and Advanced. A course if elected should be completed. Enrollment in either course involves no obligation for military service. Students who are accepted for the Advanced Course are exempt from the provisions of the draft law.

The elementary course is optional for all physically qualified male students who are citizens.

The Advanced Course is limited to Juniors and Seniors who are citizens, and who have satisfactorily completed the Elementary Course and are selected to continue the Advanced work. It is also open to Veterans who have been credited with the Elementary Course for service in the Army, or Navy. Students taking the Advanced Course receive uniforms, texts and equipment and approximately \$150 a year in addition to any other governmental funds they may be receiving. Students for the Ad-

vanced Course are selected in order of merit. The number of Advanced students is limited because of the funds received from the federal government.

Corps Cadet officers and noncommissioned officers of the grade of Sergeant or higher are appointed from members of the Advanced Course.

Advanced Course students attend a summer camp at which work is conducted to supplement that given at the College. While at camp students are paid at the rate of \$75 per month.

Outline of Courses in Military Science and Tactics

ELEMENTARY COURSE

1-2 ELEMENTARY COURSE, FRESHMAN

1. Leadership, drill and command; The National Defense Act; purpose of the ROTC; individual weapons; study of M-1 rifle, automatic rifle, carbine, automatic pistol; marksmanship, .22 caliber firing on indoor rifle range; world military situation; methods of analysis, and presentation of current world military situation.

2. Hygiene and first aid; maps and map reading; aerial photographs and their use; military organization; study of individual weapons; current world military situation.

Four semester hours credit.

Three periods, throughout the year.

3-4. ELEMENTARY COURSE, SOPHOMORE

3. Leadership, drill and command; the world military situation; military administration: correspondence; military law, boards of officers; evolution of warfare.

4. World military situation; leadership, drill and command; physical development methods and methods of instruction; maps of the world and map reading; interpretation of aerial photographs; evolution of warfare.

Four semester hours credit.

Prerequisite: Elementary Course 1-2.

Three periods, throughout the year.

ADVANCED COURSE

5-6. ADVANCED COURSE, JUNIOR

5. Leadership, drill and command; psychology and the management of personnel; military problems of the United States; occupied territories, why troops are there and consideration of the native peoples; military law; boards of officers; use and maintenance of motors, transportation; military organization; the military team.

6. Leadership, drill and command; military problems of the United States; tactics and technique; communication, radio and telephones; gunnery, technique of fire and fire control, tactics, movements of troops.

*Six semester hours credit.**

Prerequisites: Entire Elementary Course or specified service in the Armed Forces. Enrollment is limited.

Five periods, throughout the year.

*The Military Department will arrange suitable class periods for students taking Advanced ROTC work to avoid conflict with the students' major subjects.

7-8. ADVANCED COURSE, SENIOR

7. Leadership, drill and command; command and staff duties; teaching methods and methods of instruction, to include practice teaching; psychological warfare; geographical foundations of national power; combined and joint Army, Navy, Air Corps operations; military mobilization and demobilization.

8. Leadership, drill and command; tactics and technique; communications, gunnery, technique of fire and fire control; new developments, supply and maintenance; tactics, troop movements. *Six semester hours credit.**

Prerequisites: Advanced Course, Junior, 5-6.

Five periods, throughout the year.

Music

Professor WAGNILD, Professor SHAFFER, and Instructor HARNER

Students interested in enrolling in courses other than 1, 2a, 2b, should consult the head of the department.

1a. APPRECIATION OF MUSIC

MR. SHAFFER

The principal musical forms against the background of the other arts.

Two semester hours credit.

Two hours, first semester.

2a. APPRECIATION OF MUSIC DRAMA

MR. SHAFFER

A review of the history of opera and analyses of examples as drama and as music.

Two semester hours credit.

Two hours, second semester.

2b. APPRECIATION OF THE SYMPHONY

MR. SHAFFER

Historical backgrounds and analyses of symphonic forms.

Two semester hours credit.

Two hours. Not given 1947-48.

6. HISTORY OF MUSIC

MR. SHAFFER

A survey of the development of musical art from ancient to modern times.

Four semester hours credit.

Two hours, throughout the year.

7a. HARMONY

MR. WAGNILD

Scale and chord structure, chord relationship, non-chordal tones, and analyses.

Three semester hours credit.

Three hours, first semester.

7b. HARMONY

MR. WAGNILD

Diatonic chords with various bytones, harmonization of original melodies, simple modulation. Aural approach to harmonic effects.

Three semester hours credit.

Three hours, second semester.

* The Military Department will arrange suitable class periods for students taking Advanced ROTC work to avoid conflict with the students' major subjects.

- 8a. **ADVANCED HARMONY** MR. WAGNILD
 Chromatic harmony, modulation to distant keys, creative work, analyses.
Two semester hours credit.
 Two hours, first semester.
- 10a. **DICTATION** MR. WAGNILD
 Tone and rhythm for recognition, visualization, singing, and writing melodic phrases
 in all keys from dictation. *Two semester hours credit.*
 Two hours, first semester.
- 10b. **DICTATION** MR. WAGNILD
 A continuation of melodic dictation, giving special emphasis to the development of
 musical memory and to the ability to write comparatively difficult rhythms and me-
 lodic phrases. *Two semester hours credit.*
 Two hours, second semester.
14. **CHORAL CONDUCTING** MR. WAGNILD
 Technique of the baton, fundamentals of choral interpretation, problems of organi-
 zation and maintenance of groups, survey of suitable materials in the choral field, and
 program building. *Four semester hours credit.*
 Two hours, throughout the year.

Philosophy

Professor RICHARDSON, Assistant Professor PAULSSEN, and Instructor ACKLEY

Requirements for a major include Courses 1, 3, 5, 10, 12 and 20. Another philosophy course, Greek 7, or Bible 13 is required to make a total of 24 hours. One of the introductory courses, 1, 3, or 5, or the instructor's permission, is prerequisite for courses 8 to 20.

1. **INTRODUCTION TO PHILOSOPHY** MR. RICHARDSON
 Introduction to the aim and method of philosophy and a consideration of its major
 problems. *Three semester hours credit.*
 Three hours, both semesters.
3. **LOGIC** MR. ACKLEY
 The principles of correct thinking and their application to various fields of
 knowledge. *Three semester hours credit.*
 Three hours, first semester.
5. **ETHICS** MR. ACKLEY
 The moral life with particular reference to the basis of moral standards.
Three semester hours credit.
 Three hours, first semester.
6. **CHRISTIAN ETHICS** MR. RICHARDSON
 The moral life and current moral problems considered in the light of Christian
 teachings. *Three semester hours credit.*
 Three hours, second semester.

8. SOCIAL AND POLITICAL PHILOSOPHY MR. ACKLEY
 The development of social and political thought, with especial attention to communism, fascism, and democracy. *Three semester hours credit.*
 Three hours, second semester.
10. HISTORY OF PHILOSOPHY MR. RICHARDSON
 The development of thought about man and his place in the universe from the Greeks to modern times. *Six semester hours credit.*
 Three hours, throughout the year.
12. PHILOSOPHY OF RELIGION MR. RICHARDSON
 An attempt to understand our present religious beliefs from the point of view of an historical survey of such beliefs. *Three semester hours credit.*
 Three hours, first semester.
13. PHILOSOPHY OF SCIENCE MR. ACKLEY
 An historical survey of the development of scientific method, and an exploration of its relations to western thought. *Three semester hours credit.*
 Three hours, second semester.
15. MODERN EUROPEAN PHILOSOPHY MR. RICHARDSON
 A systematic survey of the contemporary European philosophical movements. *Three semester hours credit.*
 Three hours, first semester.
16. AMERICAN PHILOSOPHY MR. ACKLEY
 A study of American philosophies as they reflect and influence the literary, political, social, and religious development of our country. *Three semester hours credit.*
 Three hours, second semester.
20. SENIOR SEMINAR MR. RICHARDSON
 An advanced seminar for philosophy majors, in which one contemporary problem will be studied, and solutions suggested from the points of view of major philosophical thinkers. *Three semester hours credit.*
 Three hours, second semester.

SOCIOLOGY

1. PRINCIPLES OF SOCIOLOGY MISS PAULSSEN
 A study of human society and its problems. *Three semester hours credit.*
 Three hours, first semester.
5. FAMILY AND MARRIAGE MISS PAULSSEN
 Studies of patterns of courtship, marriage, and family, with special consideration of the contemporary American society. *Three semester hours credit.*
 Prerequisite: Preferably Sociology 1 or any other basic course in the Social Sciences.
 Three hours, second semester.

Physical Education

The Faculty and Board of Trustees have tentatively authorized a Physical Education Curriculum open to both men and women. The reorganization of the department and the revised Courses of Instruction will be announced later.

Physical Education for Men

Professor BILHEIMER, *Associate Professor* BREAM, *Assistant Professors* BLOOMINGDALE
and COLE

ELEMENTARY COURSES

The elementary program consists of conditioning exercises, running, competitive games, individual activities, and physical achievement tests. It aims at insuring optimum physical fitness, developing competitive spirit, and affording recreation.

1, 2. FRESHMAN COURSE MR. BILHEIMER and MR. BLOOMINGDALE
Four semester hours credit.

Two periods, throughout the year.

3, 4. SOPHOMORE COURSE MR. BILHEIMER and MR. BLOOMINGDALE
Four semester hours credit.

Two periods, throughout the year.

ADVANCED COURSES

5. METHODS MR. COLE
Methods of instruction, organization, and management of elementary and secondary classes in Physical Education. *Three semester hours credit.*
Three class periods, first semester.

6. COACHING AND OFFICIATING MR. COLE
General principles of coaching, teaching, motor skills, handling men, planning and conducting sports practices, and officiating in competitive games. *Three semester hours credit.*
Three class periods, second semester.

7. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION MR. BILHEIMER

Administrative problems relating to health and physical education. Health service, procedures of organization, functions of staff, gymnasium facilities and equipment, management of intramural and interscholastic athletics. *Three semester hours credit.*
Three class periods, first semester.

8. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION MR. BILHEIMER

The historical role of physical education. Aim and objectives. Essential principles required in the planning of a modern physical education activity program. *Three semester hours credit.*
Three class periods, second semester.

Physical Education for Women

MISS BREWSTER, *Director*

All women students are required to take Physical Education 1, 2, 3, and 4.

The facilities for physical education include the Women's Athletic Field with its hockey field, archery range, softball diamonds, and tennis courts; the swimming pool; the gymnasium; and Osoga Lodge, a cabin in the South Mountains twenty miles from the College.

1, 2. FRESHMAN COURSE

MISS BREWSTER

Personal hygiene and corrective physical education. Participation in elected sports: badminton, basketball, bowling, swimming, archery, golf, horseback riding, tennis, and softball.

Four semester hours credit.

One class hour and two activity hours, throughout the year.

3, 4. SOPHOMORE COURSE

MISS BREWSTER

Participation in elected sports: archery, basketball, badminton, bicycling, bowling, golf, hiking, ping pong, horseback riding, swimming, soft ball, field hockey, tennis, volley ball.

Four semester hours credit.

Three periods, to be arranged, throughout the year.

Physics

Professor MILLER, Assistant Professors BOWSER and STECKEL

A major in Physics includes courses 102, 3, 7, and such courses in Mathematics and Chemistry as are arranged with the adviser.

102. GENERAL PHYSICS

MR. STECKEL

Mechanics, heat, sound, electricity, and light presented to acquaint the student with the fundamental phenomena, principles, and laws of Physics and their applications. Recitations, lectures with demonstrations, and laboratory work.

Eight semester hours credit.

Prerequisite: Algebra and Trigonometry. Three class periods and three laboratory hours throughout the year.

3. INTRODUCTION TO ADVANCED PHYSICS

MR. BOWSER

Introduces higher mathematical processes and greater completeness of theoretical detail to mechanics, thermodynamics, electricity, and light.

Eight semester hours credit.

Prerequisite: Physics 102 and Mathematics 2 or 5. Three class periods and three laboratory hours, throughout the year.

4. ELECTRONICS

MR. BOWSER

Fundamentals of construction and use of vacuum tubes, thyristors, photo-cells, cathode-ray tubes, and circuits for amplifiers, oscillators, counters, rectifiers, vacuum tube voltmeters, etc.

Three semester hours credit.

Prerequisite: Physics 3 and Mathematics 6. Two class hours and three laboratory hours, second semester.

7. MODERN PHYSICS MR. MILLER
 Theory of atomic and nuclear structure, transmutation, atomic energy in cosmic and human life. *Six semester hours credit.*
 Prerequisite: Physics 3 and Mathematics 6. Three class hours, throughout the year.
8. ADVANCED THEORETICAL MECHANICS MR. MILLER
 Statics and dynamics of a particle and of a rigid body. *Three semester hours credit.*
 Prerequisite: Physics 3 and Mathematics 6. Three class periods for one semester.
9. ADVANCED ELECTRODYNAMICS MR. MILLER
 Fundamental treatment of the laws of electrostatics and electrodynamics. *Three semester hours credit.*
 Prerequisite: Physics 3 and Mathematics 6. Three class periods for one semester.
10. ADVANCED LABORATORY PHYSICS MR. MILLER
 Individual laboratory experiments in various fields, particularly in atomic spectra and in electronics. *Semester hours credit as arranged.*
 Prerequisite: Physics 3.
12. DESCRIPTIVE ASTRONOMY MR. MILLER
 General and descriptive astronomy. *Two semester hours credit.*
 No prerequisite. Two class hours, second semester.
15. GEOMETRICAL AND PHYSICAL OPTICS MR. MILLER
 An advanced course treating the subjects of reflection, refraction, prisms, lenses, diffractions and interference, dispersive and resolving power, ruled gratings, spectroscopes and spectrographs. *Six semester hours credit.*
 Prerequisites: Physics 3 and Mathematics 6. Three class periods, throughout the year.

Political Science

Professor SABY and Assistant Professor ROBERTS

Requirements for a major include twenty-four semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department. Political Science 1 is a prerequisite for all other courses in the department.

1. AMERICAN GOVERNMENT MR. ROBERTS
 A general survey of the principles and practices of American government. Prerequisite for all courses in Economics except Courses 1, 2, and 4. *Three semester hours credit.*
 Sophomore Course, open to Juniors and Seniors. Three hours, first semester.
3. EUROPEAN GOVERNMENTS MR. SABY
 Government and politics of the more important European states. *Three semester hours credit.*
 Alternates with Course 5. Three hours, second semester.
4. CONSTITUTIONAL LAW MR. SABY
 Basic principles of American constitutional government. *Three semester hours credit.*
 Alternates with Course 8. Junior and Senior course. Three hours, first semester.

5. INTERNATIONAL LAW

International law as exemplified in the history of American foreign relations.

Three semester hours credit.

Alternates with Course 3. Three hours, second semester. Not given 1947-48.

6. BUSINESS AND GOVERNMENT

Political, legal, and economic relationships of government and business.

Three semester hours credit.

Prerequisite: Economics 3 and Political Science 1. Alternates with Course 7. Junior and Senior Course. Three hours, first semester. Not given 1947-48.

7. MUNICIPAL GOVERNMENT

MR. SABY

City government and its problems.

Three semester hours credit.

Alternates with Course 6. Junior and Senior course. Three hours, first semester.

8. POLITICAL PARTIES

The nature and activities of political parties, and current political questions.

Three semester hours credit.

Alternates with Course 4. Junior and Senior course. Three hours, first semester. Not given 1947-48.

10. SENIOR READING COURSE

MR. SABY

Supervised reading in Political Science. Open only to Senior majors in Political Science.

Two semester hours credit.

Two hours, as arranged, either semester.

Psychology

Professor SMOKE, Instructors ACKLEY and KOGLER

1. GENERAL PSYCHOLOGY

MR. SMOKE and MR. ACKLEY

Introduction to the facts and principles of psychology. Prerequisite for all other courses in the department.

Three semester hours credit.

Three hours, either semester.

3. SOCIAL PSYCHOLOGY

MR. SMOKE

Psychological study of human experience and behavior in social situations.

Three semester hours credit.

Three hours, second semester

5. APPLIED PSYCHOLOGY

MR. KOGLER

Applications of psychology to business, law, medicine, the ministry, education, and personal development.

Three semester hours credit.

Three hours, either semester.

6. MENTAL HYGIENE

MR. ACKLEY

Principles of personal adjustment and healthy-mindedness.

Three semester hours credit.

Three hours, first semester.

7. **PSYCHOLOGY OF PERSONALITY** MR. SMOKE
 The nature of personality, together with the methods and results of its study.
Three semester hours credit.
 Three hours, first semester.
9. **CHILD AND ADOLESCENT PSYCHOLOGY** MR. SMOKE
 The mental growth of the child and adolescent. *Three semester hours credit.*
 Three hours, first semester.
10. **EXPERIMENTAL PSYCHOLOGY** MR. SMOKE
 Introduction to the purposes, materials, methods, and results of psychological experimentation. Laboratory work and selected readings. *Three semester hours credit.*
 Open only to Juniors and Seniors who are majors in the department.
 Three hours, second semester.
14. **ABNORMAL PSYCHOLOGY** MR. ACKLEY
 Psychological approach to the problems of mental deficiency and insanity.
Three semester hours credit.
 Junior and Senior Course. Three hours, second semester.
15. **SENIOR READING COURSE** MR. SMOKE
 Supervised reading in psychology.
 Open only to Seniors who are majors in the department.
 Credit and conference hours as arranged, either semester.

Romance Languages

*Professor BACHMAN, Assistant Professors HAMME,
 HARTSHORNE, and FRANCO*

Requirements for a major in French or Spanish include twenty-four hours above the A Course. Requirements for a teaching minor in French include Courses 6a, 6b, 8, and twelve additional semester hours. French Courses 2A, 2, 3, 3A, 3B and 5, and Spanish Courses 2, 3, 4, 5, and 6 may be applied in fulfillment of the literature requirement.

French

- A. **ELEMENTARY FRENCH** MR. BACHMAN and MR. HARTSHORNE
 Essentials of grammar; practice in composition, reading, and translation.
Six semester hours credit.
 Three hours, throughout the year.
1. **INTERMEDIATE FRENCH** MR. BACHMAN and MR. HARTSHORNE
 Grammar and composition. Reading of selections from modern French authors.
Six semester hours credit.
 Prerequisite: French A. Three hours, throughout the year.
- 2A. **FRENCH LITERATURE OF THE 17TH CENTURY** MR. BACHMAN
 Representative works of French classicism. The dramatic works of Corneille, Molière, and Racine. Selections from the principal prose writers.
Six semester hours credit.
 Prerequisite: French 1. Alternates with French 2. Three hours, throughout the year

2. FRENCH LITERATURE OF THE 18TH CENTURY MR. BACHMAN
 Study of the "esprit philosophique" as revealed in the writings of Montesquieu, Voltaire, Diderot, d'Alembert, Buffon, Rousseau, and others. *Six semester hours credit.*
 Prerequisite: French 1. Alternates with French 2A. Three hours, throughout the year.
- 3A. FRENCH LITERATURE OF THE NINETEENTH CENTURY, 1800-1850 MR. HARTSHORNE
 Selections from poets and prose writers of the Romantic and Realistic movements. *Six semester hours credit.*
 Prerequisite: French 1.
 Three hours, throughout the year.
- 3B. FRENCH LITERATURE OF THE NINETEENTH CENTURY, 1850-1900 MR. HARTSHORNE
 Selections from poets and prose writers of the Naturalistic and Symbolistic movements. *Six semester hours credit.*
 Prerequisite: French 1.
 Three hours, throughout the year.
 Not given in 1947-1948.
4. OLD FRENCH LANGUAGE AND LITERATURE MR. BACHMAN
 This course is especially designed for those who expect to teach French. *Two semester hours credit.*
 Prerequisite: French 7. Alternates with Course 9. Two hours, second semester.
 Not given 1947-1948.
5. CONTEMPORARY FRENCH LITERATURE MR. BACHMAN
Two semester hours credit.
 Prerequisite: French 2, 2A, or 3. Two hours, first semester.
- 6a. ADVANCED FRENCH COMPOSITION MR. BACHMAN
Three semester hours credit.
 Prerequisite: French 1. Not given 1947-1948.
- 6b. ADVANCED FRENCH CONVERSATION MR. BACHMAN
Three semester hours credit.
 Prerequisite: French 1. Three hours. Not given 1947-1948.
7. INTRODUCTION TO ROMANCE PHILOLOGY MR. BACHMAN
 Phonetics and morphology of French, Spanish, and possibly Italian. Emphasis on the phenomena having special significance for teachers. For majors and minors in French and Spanish. *Two semester hours credit.*
 Prerequisite: French 2, 2A, or 3. Two hours. Not given 1947-1948.
8. PRACTICAL PHONETICS MR. BACHMAN
 Study of the alphabet of the International Phonetic Association. French pronunciation and diction, with oral drill. *Two semester hours credit.*
 Prerequisite: French 1. Two hours, first semester.

9. HISTORY OF FRENCH CIVILIZATION MR. BACHMAN
Two semester hours credit.
 Alternates with Course 4. Two hours, second semester.
10. EXPLICATION DE TEXTES. MR. BACHMAN
Two semester hours credit.
 Not given 1947-1948.
12. SEMINAR IN FRENCH MR. BACHMAN
Two semester hours credit.
 Hours to be arranged.
13. THESIS IN FRENCH OR SPANISH MR. BACHMAN
Two semester hours credit.
 Prerequisite: French 2, 2A, or 3. Conference hours as arranged.
14. METHODS OF TEACHING FRENCH MR. BACHMAN
 Methods of lesson planning, text selection, and phonetics. Incidental grammar review. *Two semester hours credit.*
 Two class hours, first semester.

Spanish

- A. ELEMENTARY SPANISH MR. BACHMAN, MR. HARTSHORNE, MR. FRANCO
 Fundamentals of grammar and reading. *Six semester hours credit.*
 Three hours, throughout the year:
1. INTERMEDIATE SPANISH MR. HAMME, MR. FRANCO
 Review of Spanish grammar, translation, prose composition. *Six semester hours credit.*
 Prerequisite: Spanish A. Three hours, throughout the year:
2. SPANISH LITERATURE OF 16TH AND 17TH CENTURIES MR. HAMME
 A study of Cervantes and plays of the Siglo de Oro. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year. Not given 1947-1948.
3. MODERN SPANISH NOVEL MR. HAMME
 Reading and study of novels, beginning with the Generation of 1898. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year.
4. SPANISH-AMERICAN LITERATURE MR. HAMME
 A survey course, with emphasis on poetry and the novel. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year. Not given 1947-1948.
5. CONTEMPORARY SPANISH DRAMA MR. HAMME
 Reading and study of outstanding plays of the 20th century. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year. Not given 1947-1948.

6. NINETEENTH CENTURY SPANISH LITERATURE

MR. HAMME

Selections from the leading poets and dramatists. Emphasis on romantic drama.

Six semester hours credit.

Prerequisite: Spanish 1. Alternates with Courses 2 and 4. Three hours, throughout the year.

Shorthand

MR. RAU

1. ELEMENTARY SHORTHAND

MR. RAU

Intensive study and practice in Gregg Shorthand.

No semester hours credit.

Three hours, to be arranged, throughout the year.

2. ADVANCED SHORTHAND

MR. RAU

Correlation of Shorthand and Typewriting in office practice. Minimum shorthand speed requirement, 100 words per minute.

No semester hours credit.

Prerequisite: Shorthand 1, and Typewriting. Three hours, throughout the year.

Sociology

(See Philosophy)

Typewriting

MR. RAU

1. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting.

No semester hours credit.

Four laboratory hours, to be arranged, throughout the year.

2. ADVANCED TYPEWRITING

MR. RAU

Drills for speed and office practice. Minimum requirement, 45 words per minute.

No semester hours credit.

Prerequisite: Typewriting 1, or the equivalent. Four laboratory hours, throughout the year.

General Information



Prizes

The following prizes are awarded annually for outstanding scholarship and achievement:

Baum Mathematical Prize: The interest on \$500 to the Sophomore showing the greatest proficiency in mathematics.

Chi Omega Social Science Award: \$25 to the Junior or Senior girl excelling in the field of Social Science.

Class of 1916 Prize: \$25 to the Sophomore who has made the greatest contribution to the College.

Delta Gamma Alumnae Association Award: \$25 to the Junior girl who has made the greatest contribution to the College.

Edwin and Leander M. Zimmerman Senior Prize: The interest on \$1,000 to the Senior whose character, citizenship, and scholarship have contributed most to the upbuilding of the College.

Graeff English Prize: The interest on \$500 to the Senior who writes the best essay on the subject assigned.

Hassler Latin Prize: The interest on \$500 to the best Junior Latin scholar.

Military Memorial Prize: The interest on \$500 to the student attaining the highest standing in Advanced Military Science courses.

Muhlenberg Freshman Prize: The interest on \$500 to the Freshman in a classical course attaining the highest general scholastic average.

Nicholas Bible Prize: The interest on \$500 to the Senior who does the best work in Advanced Bible courses.

Phi Sigma Iota Prize: \$5 and \$2.50 to the two members presenting the best papers to the fraternity.

Samuel Garver Greek Prize: The interest on \$500 to the Freshman making the greatest progress in Greek.

Samuel Garver Latin Prize: The interest on \$500 to the Freshman making the greatest progress in Latin.

Sceptical Chymists Prize: \$10 to the member or pledge who delivers the most meritorious speech during the year.

Stine Chemistry Prize: The interest on \$1,000 to the Senior showing the greatest proficiency in Chemistry.

Note: Only students who have been in full residence during the whole period for which prizes are designed are eligible for the awards.

Honors

The following honors are awarded at the close of each year.

VALEDICTORIAN AND SALUTATORIAN. The student who has the highest scholastic average for the last three years (including the comprehensive examination) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those seniors are eligible who have been in residence during their entire course.

FINAL HONORS. A student who passes the comprehensive examination "with distinction" and whose average grade for four years is 2.90 or above on the Quality Point scale will receive his degree *summa cum laude*; if the grade is 2.60 or above, *magna cum laude*; if the grade is 2.30 or above, *cum laude*.

DEPARTMENTAL FINAL HONORS. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, as shown by the records, will be awarded *Departmental Final Honors* in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

CLASS HONORS for Freshman, Sophomore, Junior, and Senior years. *Highest Class Honors* for the year will be awarded to those members of these classes who have maintained the grade of A in all their studies throughout the year. *Class Honors* for the year will be awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

These awards are announced at Commencement and published in the next Catalog number of the *Bulletin*.

Lectures

Bell Lectureship

A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the College for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

College Lecture Course

The College Board of Trustees annually appropriates money to secure widely known scholars, travelers, and lecturers to speak on topics of interest to the students and to the community. Admission to these lectures is free.

Stuckenberg Lectureship

Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the College will sponsor annually a lecture on some phase of Sociology from the standpoint of Christian Ethics by a specialist in the field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Scholarships and Aids for Students

Scholarship grants are made only to students actually enrolled. New students should apply for admission to and be accepted by the College before making application for scholarships.

STINE SCHOLARSHIPS—Chas. M. A. Stine, Ph.D., Class of 1901, has established an endowment fund which makes available three one-hundred-dollar loan scholarships, known as the Milton H. Stine Scholarships. These are awarded each year to young men preparing for the Christian ministry. Dr. Stine established these scholarships in honor of his father and mother.

BLOUGH SCHOLARSHIPS—Burton F. Blough, a former member of the Board of Trustees, established a scholarship endowment fund yielding three one-hundred-dollar loan scholarships. These are available on a loan basis to worthy students.

WELLINGTON SCHOLARSHIP—The interest on a fund of \$5,000, bequeathed by Senator George L. Wellington, is available each year toward the payment of the tuition of a deserving student.

KIRSCHNER SCHOLARSHIPS—Mr. and Mrs. C. J. Kirschner established a scholarship endowment fund of \$10,000 to perpetuate the memory of their son, Alvan Ray Kirschner, who lost his life in World War I. The income is divided into two scholarships, which are awarded to students under certain conditions which give preference to those from Hazleton and vicinity. Applications for the use of these scholarships should be made directly to Mr. C. J. Kirschner, Hazleton, Pa.

MILLER-DEWEY EDUCATION FUND—The income from a fund of \$10,000 established by the late Rev. Adam B. Miller, A.M., a member of the Class of 1873, is annually available for the purpose of aiding deserving persons in obtaining an education at Gettysburg College. The graduates of Loysville Orphans Home have the first claim on these scholarships.

BATEMAN SCHOLARSHIP—The Rev. Sydney E. Bateman, M.D., Class of 1887, established a scholarship fund of \$500, the income from which is awarded each year to a needy student preparing for the ministry. Applications for this scholarship must be handed to the President before October first of the college year.

MCCOLLOUGH SCHOLARSHIP—Mr. and Mrs. Charles B. McCollough have established the McCollough Scholarship as a memorial to their son, Charles B. McCollough, Jr. The annual income of this scholarship is awarded to a student at Gettysburg College on the basis of character, need, and ability.

The children of clergymen are given a reduction of from one-third to one-half on tuition and general fees.

General scholarships in substantial number are awarded to worthy students who otherwise could not attend college.

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Elementary Courses. Students enrolled in Advanced Courses of ROTC receive approximately \$150.00 per college year plus the necessary uniforms.

Part-time employment for a considerable number of students is provided by the College through the S.C.A. Employment Bureau and the Dean's Office.

Student Health Service

The College maintains under the supervision of a Faculty Committee a Student Health Service, which provides a commodious and well-equipped Infirmary, a Medical Director, and Registered Nurses.

For an annual fee of \$10.00, paid by every student, the following services are provided:

1. A thorough medical examination at the beginning of each college year.
2. Unlimited dispensary treatments.
3. Care in the Infirmary when ordered by the attending physician.
4. Attendance by any local physician of the student's choice—at his office, or, if necessary, at the Infirmary.
5. All medicines prescribed by the physician.
6. An initial blood count when authorized.
7. One urinalysis.
8. X-Rays—with the approval of the Medical Director.

The Service does not provide care for chronic illnesses such as catarrh, asthma, hay fever, acne, etc. Nor does it provide for refraction of eyes or dental care. Consultation with an additional doctor, operations, and hospitalization are at the student's expense.

Dormitories for Men

The housing of men is under the direction of the Dean of the College. Dormitory rooms in Old Dorm and McKnight Hall are provided with single beds, mattresses, chiffoniers, study tables, chairs, study lamps, and windowshades. Students are required to furnish pillows, linen, and blankets. Special pieces of furniture may be added if desired. Room rent is \$100 per year.

The Government Dormitories are also completely furnished, and in this case the Government provides pillows, linen, and blankets. Room rent is \$90 per year.

Each dormitory occupant is required to sign a room contract for each college year and summer session.

For further information write to the Dean of the College.

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Nonresident women students are required to room under dormitory supervision. Board for all girls is provided in Huber Hall.

Rooms range in price from \$75.00 to \$100.00 a year. Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment.

The rooms in Stevens Hall, Huber Hall, and Aughinbaugh Hall are designed for two girls or three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single beds, mattress, bookshelves, and study table. Students are required to provide the following furnishings:

personal linens (towels, etc.), bed linen, blankets, dresser scarfs, bed spreads, mattress pads, one study lamp. Window draperies made of cretonne or other suitable material are also furnished by the students. Pictures and other decorations may be suspended only from the molding.

Board

The College maintains a dining room in Huber Hall at which all women students except those living at home are required to take their meals. Each fraternity operates its own table. Men and wives of students may arrange to take their meals at Huber Hall.

Freshman Dormitory System

Dormitory facilities are reserved exclusively for the use of freshmen. Under the guidance of carefully-selected and well-trained Student Counselors, the freshmen solve their own problems free from the interference of upper classmen. The plan is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Class Attendance

The student is expected to attend every class exercise unless his absence is justified by official authorization or genuine necessity.

The instructor is expected to make a daily report of student absences to the office of the Dean. The instructor is also authorized to impose for any unnecessary absence some suitable penalty, such as a deduction from the student's grade.

The further supervision and discipline of student absences are vested in a *Committee on Absences* composed of the Dean, who is ex officio chairman, and two members of the Faculty appointed by the President. For clerical reasons this committee imposes no penalties until such a time as a student's absences in any one course, those due to prolonged illness or authorized trips excluded, total more than the weekly number of class meetings scheduled for that course. If it shall then or thereafter appear to the committee that any of his absences in that course has been incurred without good cause, the student will be penalized by the addition to his graduation requirement of one hour's credit for each absence in excess of the number of class meetings per week. When the number of absences in any course shall total twice the number of class meetings per week (absences due to prolonged illness or authorized trips excluded), the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from one or more scheduled classes during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one semester hour to the graduation requirement, unless excuse for such absence has been granted in advance by the *Committee on Absences*.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly urges the importance of attending church services at least once a Sunday.

The churches of Gettysburg are eager to welcome the students of the College to their services.

Chapel Attendance

Every student is required to attend Chapel Service. Because of the large number of students it is necessary to divide the Chapel Service into two sections: one meeting on Monday, Wednesday, and Friday at 8:35 A.M., and the other on Tuesday and Thursday at 8:35 A.M. When a student in the first section has incurred twelve absences in any semester, he will have one credit hour added to his graduation requirement. The same penalty will be imposed on a student in the second section when he has incurred his tenth absence. When a student in the first section has incurred his seventeenth absence or one in the second his fifteenth, he will be referred to the *Committee on Discipline*.

Grading System

GRADE	QUALITY POINTS	PERCENTAGES	DESCRIPTION
A	3	100-90	Excellent
B	2	89-80	Good
C	1	79-70	Average
D	0	69-60	Poor, but passing
F	—	59-0	Failing. Repeat course.
I	—	—	Incomplete for reasons beyond student's control
W	—	—	Withdrew from course. No credit. Letter following W indicates standing at time of withdrawal.

Professors may shade the various letter grades with plus and minus signs. These signs are placed on the permanent records and reproduced on all transcripts, but are disregarded in all ordinary quality point computations. They are, however, used in all honors computations.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3, \quad B = 2, \quad C = 1, \quad D = 0$$

When a finer computation is desirable, as in determining honors, the following is official:

$$\begin{array}{llll} A+ = 3\frac{1}{3} & B+ = 2\frac{1}{3} & C+ = 1\frac{1}{3} & D+ = \frac{1}{3} \\ A = 3 & B = 2 & C = 1 & D = 0 \\ A- = 2\frac{2}{3} & B- = 1\frac{2}{3} & C- = \frac{2}{3} & \end{array}$$

Grades *I*, *W*, and *F* are disregarded in quality point computations.

In general, students are considered deficient and may be required to withdraw from the College when they fail to meet the following minimum standards in the achievement of total quality points:

At the end of first semester	10
At the end of second semester	26
At the end of third semester	45
At the end of fourth semester	64
At the end of fifth semester	80
At the end of sixth semester	96
At the end of seventh semester	112
At the end of eighth semester	128 or a total equal to the number of hours required for graduation.

Conditions and Deficiencies

No credit is given for a subject reported as *F* or *I*, and such a grade remains a deficiency until removed. An *I* may be removed by the completion of the work within one semester after the deficiency was incurred; at the end of that time an unsatisfied *I* becomes an *F*, unless the *Scholastic Standing Committee* shall, because of the student's sickness or for an equally good reason, extend the time for removing the *I*. An *F* can be removed only by repeating the semester's work in the subject, and the student is held responsible for repeating this subject the next time it is offered. An *F* in a course for the first semester does not debar a student from the course

during the second semester, unless the work is dependent on that of the first semester.

Probation

A. If, in the judgment of an instructor, a student is in any way endangering his scholastic standing, the instructor shall notify the Dean that the student is deficient and on probation in that particular course.

At the end of two weeks the instructor shall notify the Dean whether

- (a) The probation is continued,
- (b) The probation is removed, or
- (c) The student is dropped from the course with the grade of *F*.

When probation has been removed, notification of the fact may be given before the end of two weeks.

B. General Probation involves

- (a) Ineligibility to represent the College in intercollegiate activities or in other activities entailing absence from classes, and
- (b) The issuance of a warning to parent or guardian, and of notice to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the following requirements:

- (a) The student must be doing passing work in at least twelve semester hours of work during the current semester in addition to Elementary Military Science or Physical Education.
- (b) He must meet the minimum requirements of the Quality Point system.
- (c) The general quality of his work must evidence reasonable progress toward graduation.

General Probation can not be removed before the expiration of one week.

Reinstatement

A student dismissed from the College for *any cause* may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but *in no case* will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

Student Organizations



Athletics

Various athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

The Women's Athletic Association, organized by the Women's Student Government, sponsors intercollegiate contests for the women students in field hockey, basketball, and swimming. It plans to increase, the number and variety of such contests in the future.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics.

Intramural Sports for Men

The primary purpose of the intramural sports program is to provide recreational opportunities for those students who do not participate in intercollegiate athletics. An attempt is made to reach all students who are physically fit to take part. Supervision and direction of the program is in the hands of an intramural board, consisting of three students, the faculty intramural director, and the head of the Department of Physical Education. A schedule is played by both the fraternity and the non-fraternity leagues in each of the following sports: touch football, volleyball, basketball, and softball. Competition in swimming, ping-pong, and fencing is also included in the program.

Rifle Teams

Women's Team

A women's rifle team is trained by a member of the Military Department. Such matches and competitions as may be arranged under the program of the Physical Director for Women and approved by the Dean of Women and the Professor of Military Science may be conducted.

R.O.T.C. Team

The men's R.O.T.C. rifle team is trained by a member of the Military Department and competes annually in the Hearst Trophy Match and The Third Service Command Match. Competitive postal matches are arranged with other R.O.T.C. units throughout the United States.

Debating and Oratory

The forensic arts are under the supervision of the Debating Council, which is composed of the varsity debating squad, the debating manager, and the coach. This organization arranges a schedule with a number of other colleges for contests in debate. A special duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the teams of leading institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is recommended to all students preparing for the ministry or for teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the forensic arts, annually elects into membership several of those participating in intercollegiate contests.

National Professional and Honorary Fraternities and Sororities

Gettysburg has the following honorary and professional fraternities and sororities:

Beta Beta Beta: national honorary society for Biology students.

Delta Phi Alpha: national honorary German language society.

Eta Sigma Phi: national undergraduate honorary fraternity for Classical students.

Kappa Delta Epsilon: national professional Education sorority.

Kappa Phi Kappa: national professional undergraduate Education fraternity.

Phi Alpha Theta: national honorary fraternity for History majors.

Phi Beta Kappa: national honor society.

Phi Sigma Iota: national honorary society for students of Romance Languages.

Pi Delta Epsilon: national literary society.

Pi Lambda Sigma: national honorary society for majors in Political Science and Economics.

Scabbard and Blade: national honorary military fraternity.

Tau Kappa Alpha: honorary forensic fraternity recognizing excellence in public speaking, debate, and oratory.

Alpha Kappa Alpha: honorary national society for Philosophy students.

Local Professional and Honorary Fraternities

Le Cercle Francais: local club offering an opportunity to acquire fluency in speaking French.

General Honor Society: local society recognizing excellence in scholarship and achievement in extra-curricular activities.

Pen and Sword: local society honoring Juniors and Seniors of outstanding achievement in activities or athletics.

Pre-Ministerial Association: local organization for students preparing for the ministry.

Septical Chymists: campus organization of Chemistry majors.

Tertulia Espanola: local club encouraging fluency in speaking Spanish.

Social Fraternities

Gettysburg has the following social organizations:

National Fraternities

Alpha Tau Omega
Kappa Delta Rho
Lambda Chi Alpha
Phi Delta Theta
Phi Gamma Delta

Phi Kappa Psi
Phi Sigma Kappa
Sigma Alpha Epsilon
Sigma Chi
Tau Kappa Epsilon

National Sororities

Chi Omega
Delta Gamma
Phi Mu

Campus Organizations

Phi Kappa Rho Fraternity
Chi Alpha Sigma Sorority
Interfraternity Council
Pan-Hellenic Council

Musical Organizations

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

The Gettysburg College Choir is an organization of fifty young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling, and general musical intelligence. The Choir presents choral music of the best type in performances of a high standard. It appears at the special services held in Brua Chapel and makes an eight-to-ten-day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A faculty director is provided for each of the musical organizations. He is assisted by a staff of student officers.

Owl and Nightingale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene-painting, and play-writing, and also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Publications

The Gettysburg College Bulletin is published by the College ten or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and prints chiefly College and alumni news.

The S. C. A. Hand-Book, issued at the opening of each College year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

The Alumni Bulletin, a quarterly published by the Alumni Office, keeps alumni informed on current College events and purposes.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

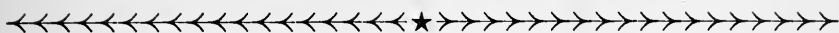
Student Chest

On petition from the Student Council, representing the student body, the Board of Trustees adopted a system for handling fees of student organizations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vespers, daily devotions, candlelight worship services, forums, lectures, discussion and study groups, publications, social service activities, and conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of the Chaplain, who is a member of the Faculty.

Alumni Organizations



The Alumni Association

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. Though the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

Executive Committee

President.....	W. H. PATRICK, '16, 722 W. Sedgwick St., Philadelphia
Vice-President.....	EDWARD EHLERS, '98, 159 Highland Ave., Montclair, N. J.
Alumni Secretary.....	C. P. CESSNA, '15, Gettysburg College
Recording Secretary.....	F. R. SEIBEL, '26, R. D. No. 1, Westminster, Md.
Treasurer.....	H. W. CRIST, '25, York Trust Co., York

CHAIRMEN OF STANDING COMMITTEES

Alumni Clubs.....	ELIZABETH DAMM, '39
Alumni Days.....	ROY E. SMITH, '08
Finance.....	LLOYD VAN DOREN, '09
Medal.....	M. E. GLADFELTER, '25
Nominating.....	WM. H. B. STEVENS, '26
Public Relations.....	GEORGE B. BAKER, '20
Scholarship and Endowment.....	C. G. HUGHES, '23
Secondary Schools.....	R. A. BARNARD, '15
Undergraduate.....	MRS. LESTER JOHNSON, '33
Past President.....	H. H. BEIDLEMAN, '12
Past President.....	C. E. GERBERICH, '13
Past President.....	R. C. DOUGHERTY, '00
Past President.....	C. L. S. RABY, '09
Past President.....	H. G. PORTS, '25

Members-at-large

J. C. MARKEL, '00, Pittsburgh.....	Term Expires 1947
MRS. AUSTIN FELLEBAUM, '21, Lancaster.....	Term Expires 1948
C. S. SIMONTON, '16, York.....	Term Expires 1949
F. W. BINGAMAN, '20, Esterly.....	Term Expires 1950

GETTYSBURG COLLEGE

Local Club Organizations

ALTOONA

President.....F. M. HALLER, '29, P. O. Box 89
 Secretary.....R. W. FLENNER, 17, 1116 25th Ave.

BALTIMORE

President.....W. E. GARMAN, '20, 3512 St. James Road
 Secretary.....BETTY DAMM, '39, 4307 Harford Road

BUFFALO

President.....L. A. GREENFIELD, '40, 628 W. Ferry St.
 Secretary.....R. A. CARLSON, '17, 222 Norwood Ave.

CHAMBERSBURG

President.....T. Z. MINEHART, '94, W. Franklin St.
 Secretary.....MRS. QUINTON SMITH, '27, Lincoln Way East

CHICAGO

President.....REV. C. L. VENABLE, '17, 1032 Superior St., Oak Park, Ill.
 Secretary.....MRS. A. S. REPLOGLE, '44, 233 N. East Ave., Oak Park, Ill.

CLEVELAND

President.....J. M. BLOCHER, '13, 379 Beech St., Berea, Ohio
 Secretary.....E. N. RHODES, '36, Box 6179, Cleveland

FREDERICK AND CARROLL COUNTIES

President.....F. A. BEACHLEY, '33, Braddock Heights, Md.
 Secretary.....H. A. HAUSER, '33, R. D. 1, Lantz, Md.

HARRISBURG

President.....S. SCHRECKENGAUST, '35, 642 Schuylkill St.
 Secretary.....ROSS. T. BELL, '28, River Rd., R.D. \$2

HENRY BREAM ALUMNI CLUB OF WASHINGTON

Social Group

President.....WALTER HESS, '24, 15 Old Chester Rd., Bethesda, Md.
 Secretary.....

JOHNSTOWN

President.....REV. G. I. MELHORN, '25, 512 Park Ave
 Secretary.....MRS. E. H. FRANCIS, '40, 768 North Ave

LANCASTER

President.....REV. C. F. TRUNK, JR., '36, 17 W. Orange St., Lititz.
 Secretary.....L. D. MUMPER, '29, 965 E. King St.

LEBANON AND SCHUYLKILL COUNTIES

President.....B. L. CHRIST, '19, Pine Grove.
 Secretary.....R. T. SELTZER, '32, 64 Center Ave., Schuylkill Haven.

LEHIGH VALLEY

President.....T. E. WEAVER, '25, 425 Front St., Catsauqua
 Secretary.....EARLE FLEMING, '31, 24 Shafer Ave., Phillipsburg, N. J.

LOUISIANA

President.....M. W. MILLER, '20, 1109 Eleanore St., New Orleans
 Secretary.....G. D. COBAUGH, '28, 450 Fair Way Drive, New Orleans

NEW YORK

President.....T. H. SWARTZ, '31, 507 West Broadway, N. Y. C.
 Secretary.....FRANK KISTER, '13, 32 Broadway, N. Y. C.

NORTH CENTRAL PENNSYLVANIA

President.....L. P. KEISER, '22, R. D. #2, Montoursville
 Secretary.....J. W. HOUGH, '35, Ross Hotel, Williamsport

PHILADELPHIA

President.....J. H. MUMPER, '21, Glenmary Lane, St. Davids
 Secretary.....GEORGE MYERS, '21, 2908 Haverford Rd., Ardmore

FAITHFUL FIFTY (Social Group)

President.....E. F. H. GROTHE, '24, 6131 N. 11th St., Phila.
 Secretary.....GEORGE MYERS, '21, 2908 Haverford Rd., Ardmore

FAITHFUL PHILLIES

President.....MRS. J. E. GELBERT, '39, 8407 Anderson St., Phila.
 Secretary.....VIRGINIA ARMITAGE, '38, 112 E. Stiles Ave., Collingewood, N. J.

PITTSBURGH

President.....J. S. GLAES, '16, 1461 Marlboro Ave., Wilksburg
 Secretary.....D. R. RUDOLF, '37, 325 Stanford Ave., West View

READING

President.....F. W. BINGAMAN, '20, Esterly
 Secretary.....VIRGINIA HUYETT, '42, Greenfields, R. D. No. 2

SOMERSET

President.....W. H. BEACHY, '17, 207 S. Center Ave.
 Secretary.....F. G. MASTERS, '04, 532 Main St., Berlin

SOUTHERN CALIFORNIA

President.....Dr. R. W. MOTTERN, '94, 211 N. Adams St., Glendale
 Secretary.....R. Z. IMLER, '00, 232 Thorne St., Los Angeles

SOUTHERN CUMBERLAND VALLEY

President.....BEN HOFFMAN, '27, 61 Glen St., Chambersburg
 Secretary.....R. H. RYDER, '25, 1139 Hamilton Blvd., Hagerstown

WASHINGTON

President.....DR. L. R. TABER, '28, 7521 Morningside Dr., N. W.
 Secretary.....MRS. G. H. SWEET, '45, 6805 Meadow Lane, Chevy Chase, Md.

WESTERN MARYLAND

President.....C. M. SANNER, '41, 69 Prospect Sq., Cumberland, Md.
 Secretary.....J. M. McALPINE, '31, 747 Washington St., Cumberland, Md.

WYOMING VALLEY

President.....J. F. SALLADA, '27, 25 Mallery Pl., Wilkes-Barre
 Secretary.....MRS. P. H. PHILLIPS, '40, 35 Snowden St., Forty Fort

YORK COUNTY

President.....H. R. Schriver, '28, 1307 Mt. Rose Ave., York
 Secretary.....DELORES SHIPE, '45, 460 S. Main St., Red Lion

Alumni Clubs

There are Alumni clubs in many populous centers, and others in the process of organization. These clubs strive to be centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers.

Addresses of Alumni

The College is anxious to keep in touch with its alumni and former students, and requests that all changes in address be sent to the Alumni Secretary.

Teacher Placement

The College maintains a Teacher Placement Bureau to assist graduates in securing positions and to aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

Students in College

1946-1947

Senior Class

CLASS OF 1947

Candidates for the Degree of Bachelor of Arts

ALLAN, James Millard, <i>Philosophy</i>	Beaver, Pennsylvania
ALSEDEK, Donald Harris, <i>Economics</i>	Harrisburg, Pennsylvania
AMATUCCI, John William, <i>Economics</i>	Silver Spring, Maryland
ANNIS, John Harold, Jr., <i>History</i>	Merchantville, New Jersey
AVILA, Lillian Maria, <i>History</i>	York, Pennsylvania
BASTYR, George Paul, <i>Economics</i>	Pittsburgh, Pennsylvania
BEAL, Donald Bruce, <i>Philosophy</i>	Trenton, New Jersey
BEHARRY, Albert Bertram, <i>Pre-Med.</i>	British Guiana, S. A.
BEHARRY, Robert Sheocharan, <i>English</i>	British Guiana, S. A.
BIEMILLER, Philip E., <i>Physics</i>	Baltimore, Maryland
BILLINGS, Horace Patterson, Jr., <i>English</i>	Haddonfield, New Jersey
BIRNBAUM, Lucille Ann, <i>Philosophy</i>	New York, New York
BLACKWOOD, Ferris Reed, <i>History</i>	Teaneck, New Jersey
BLAUSER, Thelma Irene, <i>History</i>	Mechanicsburg, Pennsylvania
BORSTEL, Gerard Henry, <i>History</i>	Bellerose, Long Island, New York
BRANDENBURG, Hubert Aldine, <i>Spanish</i>	Hagerstown, Maryland
BROWN, Earle Daniel, <i>Economics</i>	Swedesboro, New Jersey
BROWN, Herbert Burrirt, <i>Economics</i>	Ellicott City, Maryland
BRUBAKER, Mary Elizabeth, <i>Pol. Sci.</i>	Bird-in-Hand, Pennsylvania
BUHNER, Dorothy Hedwig, <i>Physics</i>	Philadelphia, Pennsylvania
CAPONI, Herman Joseph, <i>Economics</i>	Mount Vernon, New York
CASSELL, Robert Edward, <i>Social Sci.</i>	Gettysburg, Pennsylvania
CHALFONT, Barbara Storey, <i>Biology</i>	Kennet Square, Pennsylvania
CITRON, Thomas Henry, <i>Economics</i>	New York, New York
CLARK, Thomas Garis, <i>Economics</i>	Phoenixville, Pennsylvania
CONANT, Roger Corbin, <i>Economics</i>	New Britain, Connecticut
COONEY, John Joseph, <i>History</i>	Flushing, New York
CORUZZI, Joseph Carl, <i>History</i>	Camden, New Jersey
CULP, David Thomas, <i>Chemistry</i>	New Kensington, Pennsylvania
CURRY, Margaretta May, <i>English</i>	Gloucester City, New Jersey
DAISEY, James Ward, <i>Economics</i>	Havertown, Pennsylvania
DECKER, Jean Louise, <i>English</i>	Millheim, Pennsylvania
DELL, Charles S., Jr., <i>Economics</i>	Annapolis, Maryland

- DIEHL, Erle Kerper, Jr., *Chemistry*
 DOLE, Robert Snedden, *Economics*
 DRACHA, George Stephen, *Economics*
 DUNKLE, Duane Edward, *Economics*
 EHRHART, Carl Eugene, *History*
 EHRHARDT, John Ulmont, Jr. *Economics*
 ELLIS, Ralph Jefford, *Physics*
 ENGLEHART, Lois Virginia, *Economics*
 ERSKINE, Robert, III, *Economics*
 ESCHBACH, Virginia, *History*
 EUTZY, William Herbert, *Economics*
 EVERHART, Martin Luther, Jr., *Math.*
 FASNACHT, Charles Theodore, Jr., *History*
 FROELICH, Hervey Witmer, *Economics*
 FRYBERGER, Grace Ann, *English*
 GARIS, Dorothy Ann, *History*
 GOBBEL, Alfred Roger, *Philosophy*
 GOTWALD, Luther Alexander, Jr., *History*
 GRAEFE, James Arthur, *Philosophy*
 GRAYBILL, Barbara Ann, *History*
 GREENBERG, Beverly, *Economics*
 GROSS, John Blakiston, *Economics*
 GUSS, Blanche Evangeline, *Biology*
 HAAG, Betty Jane, *German*
 HAIGH, David Harry, *Chemistry*
 HART, Robert, *History*
 HART, Robert Palmer, *History*
 HARTMAN, Jacob William, *Biology*
 HARTMAN, Robert Marshall, *Economics*
 HAUSSMAN, Doris Margaret, *Math.*
 HEIM, Anna Lois, *English*
 HEMPERLY, Robert Work, *Chemistry*
 HIGGISON, Edward Crownshield, *Math.*
 HILL, Walter Carleton, *Biology*
 HINMAN, George Willard, Jr., *Economics*
 HOFFMAN, Jane Varner, *History*
 HOFFMAN, John Hassler, Jr., *Economics*
 HOLSBERG, Richard Allen, *Economics*
 HOMER, George Miles, Jr., *Economics*
 HOMER, Robert Wesley, *Biology*
 ISHMAEL, Richard Alexander, *Biology*
 ISSING, Donald Clifford, *Economics*
 JACOBSON, Denman Fridolf, *Economics*
 JARRETT, Richard McIlvaine, *Physics*
 JESURUN, Arthur Jacob, *Economics*
 JOYCE, Louis Cyril, III, *Economics*
 KARCHNER, John Robert, *Economics*
 KEENER, Floyd Radle, *Philosophy*
 KELLER, Wendell Franklin, *Economics*
 KELLEY, Daniel Joseph, *Physics*
 Hanover, Pennsylvania
 Clearfield, Pennsylvania
 Reading, Pennsylvania
 Johnstown, Pennsylvania
 Brodbeck, Pennsylvania
 Teaneck, New Jersey
 Newton Highlands, Massachusetts
 Myersdale, Pennsylvania
 Prospect Park, Pennsylvania
 Milton, Pennsylvania
 Harrisburg, Pennsylvania
 York, Pennsylvania
 Hummelstown, Pennsylvania
 Pensacola, Florida
 Philadelphia, Pennsylvania
 Woodbridge, New Jersey
 Baltimore, Maryland
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Far Rockaway, New York
 York, Pennsylvania
 Sipesville, Pennsylvania
 Lebanon, Pennsylvania
 York, Pennsylvania
 Lemoyne, Pennsylvania
 Cynwyd, Pennsylvania
 Lansdale, Pennsylvania
 Gettysburg, Pennsylvania
 Great Neck, New York
 Reading, Pennsylvania
 Chambersburg, Pennsylvania
 Philadelphia, Pennsylvania
 York, Pennsylvania
 Newtonville, Massachusetts
 Somerset, Pennsylvania
 Upper Darby, Pennsylvania
 Harrisburg, Pennsylvania
 Haddon Heights, New Jersey
 Haddon Heights, New Jersey
 Georgetown, British Guiana, S. A.
 Flushing, New York
 Elizabeth, New Jersey
 Scottdale, Pennsylvania
 Curacao, Netherlands W. I.
 Grenlock, New Jersey
 Milton, Pennsylvania
 Harrisburg, Pennsylvania
 Valley Stream, New York
 Moorestown, New Jersey

- KIME, Roland Webb, *English*
 KLINEDINST, Robert Lee, *Math.*
 KNISELY, Samuel Weaver, *Chemistry*
 KRAMP, Paul Frank, Jr., *Philosophy*
 KRUPA, Leo Edward, *Pre-Med.*
 KUNDE, Mary Louise, *Biology*
 LAGE, Alice, *History*
 LANKO, Margaret Edithe, *English*
 LATTERNER, Charles George, *Philosophy*
 LEEDOM, Virginia Louise, *Chemistry*
 LEHMAN, John Richard
 LEHMAN, Mary Louise, *English*
 LEWIS, James, *Pol. Sci.*
 LEWIS, Joyce, *German*
 LILLICH, Jane Ann, *Biology*
 LIVINGSTON, Laura Jean, *Philosophy*
 LOGAN, Robert, *Philosophy*
 LOWE, Charles Edward, *French*
 LOWER, Marion Louise, *French*
 LOWER, Richard Burton, *Chemistry*
 MAGUIRE, Marcia Elizabeth, *Biology*
 MASH, Louis Vendun, *Chemistry*
 MARTINI, Philip Joseph, *Biology*
 MARTZ, Richard Moyer, *Economics*
 MAYER, Peggy Lucille, *Chemistry*
 MILLER, Jean Anne, *English*
 MILLER, Margaret Leila, *English*
 MITMAN, Henry Donald, *Physics*
 MONASTERO, Daniel, *Math.*
 MOSER, Phyllis Clay, *Economics*
 MOTTER, George William, *Math.*
 MOYER, Cecelia Laurene, *English*
 MUSSELMAN, Roy Donald, *Economics*
 NENADOVICH, Eli, *History*
 NOLT, Willis Herr, Jr., *Economics*
 O'DAY, James, *English*
 O'MALLEY, George Wilford, *History*
 OLSEN, Charles H., *Economics*
 OUTRAM, Janice Emily, *Spanish*
 PAHL, Carl Frederick, *Physics*
 PAXSON, Sharpless Mercer, III, *Economics*
 PLANK, Ira David, Jr., *Chemistry*
 PLANK, George Howard, *Biology*
 POTDEVIN, Carol Louise, *Economics*
 POWELL, Paul Albert, *Economics*
 RAFFENSPERGER, Bruce William, *Pre-Med. (Chem.)*
 RAFFENSPERGER, Samuel McClellan, *Economics*
 RATHBONE, Bette Jean, *Economics*
 REBERT, William Jacob, *Chemistry*
 REED, William Marcus, *Economics*
 Bendersville, Pennsylvania
 Red Lion, Pennsylvania
 Duncannon, Pennsylvania
 Baltimore, Maryland
 Russellton, Pennsylvania
 Chevy Chase, Maryland
 New York, New York
 Newark, New Jersey
 Syracuse, New York
 Philadelphia, Pennsylvania
 Haddon Heights, New Jersey
 Johnstown, Pennsylvania
 Huntington, West Virginia
 Philadelphia, Pennsylvania
 Dundalk, Maryland
 Duquesne, Pennsylvania
 Turtle Creek, Pennsylvania
 Washington, D. C.
 Reading, Pennsylvania
 Reading, Pennsylvania
 Wynnewood, Pennsylvania
 Huntington Station, New York
 Valley Stream, New York
 Macungie, Pennsylvania
 Harrisburg, Pennsylvania
 Freeport, New York
 Silver Spring, Maryland
 Baltimore, Maryland
 Norristown, Pennsylvania
 West Englewood, New Jersey
 Taneytown, Maryland
 Philadelphia, Pennsylvania
 Fairfield, Pennsylvania
 Paxtang, Pennsylvania
 Lancaster, Pennsylvania
 Pittsburgh, Pennsylvania
 Duquesne, Pennsylvania
 Moorestown, New Jersey
 Westfield, New Jersey
 Haddon Heights, New Jersey
 West Chester, Pennsylvania
 Gettysburg, Pennsylvania
 Camp Hill, Pennsylvania
 Garden City, New York
 Delanco, New Jersey
 Arendtsville, Pennsylvania
 Arendtsville, Pennsylvania
 Upper Darby, Pennsylvania
 York, Pennsylvania
 Harrisburg, Pennsylvania

- REICHERT, Marilyn Enid, *French*
 REYNOLDS, Mary Jean, *Economics*
 RIDINGER, George Richard, *History*
 RIES, Eugene Donald, *Philosophy*
 RISKIN, Richard, *Biology*
 ROMIG, Richard Frank, *Biology*
 ROWLAND, Harry Edwin, *History*
 RUDISILL, Richard Allen, *History*
 SALZMANN, Louis Arthur, *History*
 SAMES, George Labs, *Biology*
 SCHLOTTMAN, Richard Henry, Jr., *Economics*
 SCHOENBRODT, Fred Karl, *Economics*
 SCHWARTZ, Phyllis Keller, *Spanish*
 SENIOR, Marilyn Ella, *Spanish*
 SHAINLINE, Jack William, *History*
 SHENEFELT, Tedford Lee, *English*
 SHUMAKER, Claude Richard, *Bible*
 SIMONS, Elizabeth Ann, *History*
 SLEIGHTER, Joan Rosalie, *Economics*
 SLIFER, Ruth Eleanor, *Physics*
 SMITH, Henry Elwood, *Economics*
 SPINOZZI, Dominic Joseph, *Physics*
 SPREEN, Frederick D., Jr., *Philosophy*
 STALEY, Charles Irving, *Economics*
 STAUFFER, Bertha Lourene, *English*
 STERNAT, Robert Henry, *Philosophy*
 STIRZAKER, John Leslie, *Philosophy*
 STRUBE, John Louis, Jr., *History*
 SULLIVAN, James Robert, *History*
 SULTZBACH, Eleanor Dolores, *Biology*
 TITTLE, Mary Joanne, *Chemistry*
 TOBLER, Gladys Carolyn, *Economics*
 TRICE, Anne Ligon, *Spanish*
 TRUMP, Martha Spayd, *English*
 TRUMP, Paul Adam, *Philosophy*
 TURNER, Mary Roberta, *History*
 VIAL, June Evelyn, *Economics*
 WAGNER, James Harold, *Pol. Sci.*
 WALKER, Howard Mahl, *Psychology*
 WALLACE, Thomas Lewis, *Economics*
 WALTZ, Helen Kathryn, *Biology*
 WARRENFELTZ, Donald Richard, *Latin*
 WEAVER, Quentin Clifford, *Chemistry*
 WILINSKI, Robert, *Economics*
 WILLIAMS, Charles Ray, *Biology*
 WOLF, Robert Jacob, Jr., *Economics*
 WOLF, Walton Roscoe, *Chemistry*
 YINGST, Gerald Donald, *Chemistry*
 ZIMMERMAN, Rachel Jane, *History*
 ZIMMERMAN, William Newton, *Pre-Med.*
- Glendale, New York
 Westfield, New Jersey
 Gettysburg, Pennsylvania
 Baltimore, Maryland
 Brooklyn, New York
 West Lawn, Pennsylvania
 Kingston, New York
 Harrisburg, Pennsylvania
 Kingston, New York
 Upper Black Eddy, Pennsylvania
 Bethlehem, Pennsylvania
 Baltimore, Maryland
 Gettysburg, Pennsylvania
 Ephrata, Pennsylvania
 Norristown, Pennsylvania
 Mont Alto, Pennsylvania
 West Fairview, Pennsylvania
 Marietta, Pennsylvania
 Everett, Pennsylvania
 Gettysburg, Pennsylvania
 York, Pennsylvania
 Ardmore, Pennsylvania
 Pearl River, New York
 Frederick, Maryland
 Salem, New Jersey
 Biglerville, Pennsylvania
 Chambersburg, Pennsylvania
 Lansdowne, Maryland
 Mendham, New Jersey
 Valley View, Pennsylvania
 Harrisburg, Pennsylvania
 Teaneck, New Jersey
 Shipman, Virginia
 York, Pennsylvania
 Gettysburg, Pennsylvania
 Wrightsville, Pennsylvania
 Lebanon, Pennsylvania
 Mohrsville, Pennsylvania
 Schenectady, New York
 Devon, Pennsylvania
 Washington, D. C.
 Hagerstown, Maryland
 Harrisburg, Pennsylvania
 Camden, New Jersey
 McKnightstown, Pennsylvania
 Harrisburg, Pennsylvania
 Smithsburg, Maryland
 Highspire, Pennsylvania
 Mechanicsburg, Pennsylvania
 York, Pennsylvania

Junior Class

CLASS OF 1948

Candidates for the Degree of Bachelor of Arts

- ALBER, Robert Hamilton Carew
ALEXIS, Edward Jerome, *Economics*
ALLISON, Richard Norwood, *Math.*
ARENZT, Robert Milton, *Philosophy*
ARNOLD, Cyril Philip, Jr., *Economics*
BABYLON, David Snider, Jr., *Economics*
BACON, John Burrell, *Math.*
BANTLEY, David Straub, Jr.
BARRICK, Samuel William
BEENY, Henry George, Jr., *Economics*
BENEDEK, Frank John, *History*
BERG, John Wilbert, III, *Pol. Sci.*
BERGER, John Emory Bair, *Biology*
BERGER, Robert Kimball, *Economics*
BLOOMQUIST, Robert Almon, *Pol. Sci.*
BOMBERGER, Earl Edgar, *Math.*
BOOTH, Elizabeth Jane, *Economics*
BOWERS, Calvin Luther, *Pol. Sci.*
BOYER, David Joseph, Jr., *Biology*
BRACE, Miriam Florence, *Math.*
BROWN, John William, *Physics*
BRUBAKER, Caroline, *History*
BUSCH, John William, *Economics*
CERVINO, Audrey Cummin, *Psychology*
CERVINO, Joseph Anthony, Jr., *Economics*
CHANGLIN, Vincent Camillo, *Math.*
CHILDS, Kenneth Howard, *Economics*
COSTANZO, James Theodore, *English*
DAVIS, Samuel Purnal
DEARDORFF, Dale Edward, *Economics*
DELL, Charles Squires, *Economics*
DEPPER, John Frederick, *Chemistry*
DICE, William McCahren, *Economics*
DICKSON, Harrison McCrea, *Biology*
DIEHL, Harry Alfred, *Chemistry*
DIEMER, John George, Jr., *Economics*
DIXON, Helen Joyce
DODD, Robert White, *Chemistry*
DODD, William Earle, Jr., *Math.*
DULL, Joseph Edwin, *Math.*
DURSTEWITZ, Helen Miriam, *English*
ECKMAN, Beatrice Mac, *Biology*
EDWARDS, Clara Betty, *English*
EHMANN, Dorothea Evelyn, *Psychology*
Merchantville, New Jersey
Punxsutawney, Pennsylvania
Arendtsville, Pennsylvania
Hanover, Pennsylvania
Wyncote, Pennsylvania
Westminster, Maryland
Westfield, New Jersey
Johnstown, Pennsylvania
Woodsboro, Maryland
Teaneck, New Jersey
Steelton, Pennsylvania
Baltimore, Maryland
Gettysburg, Pennsylvania
Gettysburg, Pennsylvania
Kane, Pennsylvania
Lebanon, Pennsylvania
Corapolis, Pennsylvania
Baltimore, Maryland
Johnstown, Pennsylvania
Westfield, New Jersey
Pompton Lakes, New Jersey
Bird-in-Hand, Pennsylvania
Wyomissing, Pennsylvania
Teaneck, New Jersey
Haddon Heights, New Jersey
Wildwood, New Jersey
Deerfield, Massachusetts
Fair Oaks, Pennsylvania
York, Pennsylvania
Gettysburg, Pennsylvania
Baltimore, Maryland
York, Pennsylvania
Gettysburg, Pennsylvania
Gettysburg, Pennsylvania
York New Salem, Pennsylvania
Valley Stream, New York
Westfield, New Jersey
Beach Haven, New Jersey
Beach Haven, New Jersey
Somerset, Pennsylvania
Wood Ridge, New Jersey
Baltimore, Maryland
Lancaster, Pennsylvania
Merchantville, New Jersey

- EISMANN, James Francis, *Math.*
 EMIGH, Harry Good, Jr., *Economics*
 ENES, Margery Helen, *Psychology*
 ENTWISLE, Richard Thomas, *Psychology*
 ERB, Ruth Annette, *English*
 ERMENTROUT, George Bard, *Economics*
 ETCHBERGER, Margaret Louise, *Psychology*
 EUSTIS, Nadine Elaine, *French*
 FELTON, James Bruner, *Economics*
 FELTY, John Benton, *Economics*
 FERGUSON, Nancy Jean, *Math.*
 FLUCK, Grace Evelyn, *Physics*
 FRALEIGH, Phyllis, *Biology*
 FRASER, Samuel MacDonald, Jr., *Economics*
 FRASSO, Edward Greenleaf, Jr., *Economics*
 FRECH, Maurice Frank, *Physics*
 FRENCH, Charles Robert, *Biology*
 GALLION, Donald Richard, *History*
 GARMAN, Betty June, *Economics*
 GARMAN, Walter Earl, Jr., *Economics*
 GOTWALT, Spurgeon Talmage, *Pre-Med.*
 GRACEY, Janice Claire, *Psychology*
 GRAEFE, Margaret Ann, *History*
 GREIMAN, Ralph Augustus, Jr., *Economics*
 GRISSINGER, John Melchoir, Jr., *English*
 GRISSINGER, Marjorie Mae, *Economics*
 GROVE, William Joseph, *English*
 GROVES, William James, *Economics*
 GRUPE, Leonard Conrad, Jr., *Economics*
 GUMM, Jeanne Ritz
 GUMM, Willis L., *Economics*
 HANGEN, Nevin Richard, *Math.*
 HASSINGER, Robert Miles, *Biology*
 HECKMAN, Mary Jane, *German*
 HELD, John Thomas, *Math.*
 HENDRICKSON, James Chester, Jr., *Economics*
 HESS, Edwin Austin, Jr., *Economics*
 HICKS, John Leslie, Jr., *Economics*
 HIGH, Janet Menish, *History*
 HILNER, Howard Kauffman, Jr.
 HIPPENSTEEL, Howard Jason, *Chemistry*
 HOCK, John Merle, *Economics*
 HOCKER, Luther Reigle, *Economics*
 HOLLINGER, Jean Annette, *Biology*
 HOLMAN, Elizabeth Anne, *History*
 HOUSER, John Raymond, Jr.
 ILGEN, Novella Anne, *Spanish*
 JACOBSON, Murray, *Chemistry*
 JAMES, John Edward, *Pol. Sci.*
 JANKE, Robert Harry, *Economics*
 Upper Darby, Pennsylvania
 Westminster, Maryland
 Clifton, New Jersey
 Philadelphia, Pennsylvania
 Philadelphia, Pennsylvania
 Southampton, Pennsylvania
 Waynesboro, Pennsylvania
 New Rochelle, New York
 Philadelphia, Pennsylvania
 Altoona, Pennsylvania
 Camp Hill, Pennsylvania
 Hatfield, Pennsylvania
 Teaneck, New Jersey
 Brooklyn, New York
 Reading, Pennsylvania
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Baltimore, Maryland
 Baltimore, Maryland
 Baltimore, Maryland
 York, Pennsylvania
 Glenside, Pennsylvania
 Baltimore, Maryland
 York, Pennsylvania
 York Springs, Pennsylvania
 McConnellsburg, Pennsylvania
 Johnstown, Pennsylvania
 Philadelphia, Pennsylvania
 Broomall, Pennsylvania
 Edgewood, Pennsylvania
 Edgewood, Pennsylvania
 Reading, Pennsylvania
 Harrisburg, Pennsylvania
 Allentown, Pennsylvania
 Gettysburg, Pennsylvania
 York, Pennsylvania
 Akron, Pennsylvania
 Chambersburg, Pennsylvania
 Jenkintown, Pennsylvania
 Meyersdale, Pennsylvania
 Espy, Pennsylvania
 Chambersburg, Pennsylvania
 Whitemarsh, Pennsylvania
 Abbottstown, Pennsylvania
 New Bloomfield, Pennsylvania
 Williamsport, Pennsylvania
 Mifflinburg, Pennsylvania
 Newark, New Jersey
 Teaneck, New Jersey, Pennsylvania
 Lansdale, Pennsylvania

- JENSEN, Thelma Marilyn, *Chemistry*
 JOEL, Bernard Robert, *Pol. Sci.*
 JONES, Robert Collier, *Chemistry*
 KATZ, John Augustus, *Economics*
 KERBEY, McFall, Jr., *Economics*
 KINTZ, John Orville, *English*
 KISSINGER, Robert Worth, *Physics*
 KNISELEY, Jean Arlene, *Philosophy*
 LAU, Glenn Baschoar
 LAWVER, Kenneth Eugene, *Chemistry*
 LEE, Henry Hsi-Hung, *Economics*
 LEBER, Robert Eugene, *Economics*
 LEIDY, Russell Noble, *Economics*
 LEWIS, Catherine Marie, *Spanish*
 LIEBEKNECKT, William Henry, *History*
 LINGENFELTER, Constance Virginia
 LUEBBE, Paul Frank, *Philosophy*
 MCCARNEY, Miriam Faith, *Philosophy*
 MCCARTER, Arthur Barrett, *Economics*
 MCCOY, Robert Randolph, *Economics*
 MCFARLAND, Paul Hedrich, *Chemistry*
 MAHLER, Robert Charles, *Math.*
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 MARCH, Robert Gordon, *Economics*
 MARKS, Roy Donald, *Chemistry*
 MASTERS, Thomas Claude, *History*
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 MEEKS, Mary Edna, *English*
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 MILLER, Francis Edward, *Pre-Dental*
 MILLER, Harvey Mathias, *Physics*
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 MILLER, Mildred Annetta, *Chemistry*
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 MOORE, Francis John
 MOSS, Dorothy Louise, *Economics*
 MUHLBACH, John Edward, *Economics*
 O'BRIEN, Joseph Bernard, *Math.*
 O'CONNELL, Robert Douglas, *Economics*
 OYLER, Robert Joseph, *Economics*
 PALAZZOLO, Anthony James, *Chemistry*
 PARKER, Robert Welsh, *Economics*
 PATTERSON, Richard Eugene, *Chemistry*
 Takoma Park, Maryland
 Glendale, New York
 Royal Oak, Michigan
 York, Pennsylvania
 Washington, D. C.
 Mechanicsburg, Pennsylvania
 Harrisburg, Pennsylvania
 Pittsburg, Pennsylvania
 York, Pennsylvania
 Biglerville, Pennsylvania
 New York, New York
 York, Pennsylvania
 Upper Darby, Pennsylvania
 Gettysburg, Pennsylvania
 Merchantville, New Jersey
 Altoona, Pennsylvania
 Johnstown, Pennsylvania
 Conshohocken, Pennsylvania
 York Spring, Pennsylvania
 Madera, Pennsylvania
 Hagerstown, Maryland
 Philadelphia, Pennsylvania
 Shavertown, Pennsylvania
 Teaneck, New Jersey
 Gettysburg, Pennsylvania
 Camp Hill, Pennsylvania
 Teaneck, New Jersey
 Wilmington, Delaware
 Baltimore, Maryland
 Harrisburg, Pennsylvania
 Hazleton, Pennsylvania
 Rockwood, Pennsylvania
 Evans City, Pennsylvania
 Lewistown, Pennsylvania
 York, Pennsylvania
 York, Pennsylvania
 Shiremanstown, Pennsylvania
 Lykens, Pennsylvania
 Woodlyn, Pennsylvania
 Plainfield, New Jersey
 Ramsey, New Jersey
 Brooklyn, New York
 Philadelphia, Pennsylvania
 Baltimore, Maryland
 New Oxford, Pennsylvania
 Manhasset, New York
 Gettysburg, Pennsylvania
 Johnstown, Pennsylvania
 Lebanon, Pennsylvania
 York, Pennsylvania

- PEE, Madeline Jane, *Latin*
 PENTZ, Charles William, *Economics*
 PORTER, Paul Packard, Jr., *Economics*
 PYLE, Nancy Elizabeth
 RASMUSSEN, Holger, *Chemistry*
 RASMUSSEN, Howard, *Physics*
 REED, Robert Dean, *Biology*
 RESH, Robert Daniel, *Math.*
 REYNOLDS, Charles Emory, Jr., *Biology*
 RHOADS, Kenneth Myer, Jr.
 RICE, Jack Earl, *History*
 RUBIN, Robert Jay, *Biology*
 RUDY, Fred Hoke, *Economics*
 RUOF, Phyllis Isabelle, *Biology*
 RYAN, Thomas Butler, *Economics*
 SADOW, Jay Walter, *Math.*
 SALTZER, Grace Josephine, *Biology*
 SALZMANN, Elizabeth Dorothy, *Economics*
 SCHAEFFER, John Christian, Jr., *Economics*
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 SCHIEBEL, Edward Charles Henry
 SCHLUETER, Stuart Donald, *Physics*
 SCHMITTHENNER, Samuel William, *Philosophy*
 SCHUTZENBACH, Walter Louis, *Pre-Med.*
 SCHWARTZ, Allen Ehrman, *Economics*
 SCHWARTZ, Dorothy Mary, *Math.*
 SELMAN, Richard Charles, *Economics*
 SERPICO, Joanne Rose, *Economics*
 SETZER, Robert Lawrence, *Economics*
 SHANNON, Gerald Lester, *History*
 SHEARER, Paul William, Jr., *Chemistry*
 SHEFFER, Marilyn Ruth, *English*
 SHUSTER, Joseph Winters, *Economics*
 SLEP, James Daniel, *Economics*
 SLIFER, Luther Walter, Jr., *Physics*
 SLIFER, Paul Anderson, *Philosophy*
 SMITH, Arthur Morris, *History*
 SMITH, James Allen, *Pol. Sci.*
 SMITH, JAMES William, *Pol. Sci.*
 SOBERS, Walter Charles, *Economics*
 STAMBAUGH, Fred Glen, *Physics*
 STAUFFER, George Earl, *History*
 STEFL, Edward Franklin, *Pol. Sci.*
 STEINMEYER, Harry Herbert, Jr., *Chemistry*
 STOCK, Harry Edgar, Jr.
 SWEITZER, Grace Morris, *Soc. Sci.*
 SWOPE, Donald Strunk
 TATASCIORE, Joseph W., *Economics*
 TODD, Marian Hazel, *Math.*
 TOME, Richard Leon, *History*
 Philipsburg, Pennsylvania
 Chambersburg, Pennsylvania
 Camp Hill, Pennsylvania
 West Chester, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Somerset, Pennsylvania
 Somerset, Pennsylvania
 Baltimore, Maryland
 Harrisburg, Pennsylvania
 Manor Club, Maryland
 Brooklyn, New York
 Harrisburg, Pennsylvania
 Hummelstown, Pennsylvania
 Norristown, Pennsylvania
 Bronx, New York
 Harrisburg, Pennsylvania
 Kingston, New York
 Yonkers, New York
 Baltimore, Maryland
 Hanover, Pennsylvania
 Baltimore, Maryland
 Chambersburg, Pennsylvania
 Brooklyn, New York
 Baltimore, Maryland
 Havertown, Pennsylvania
 Chambersburg, Pennsylvania
 Red Bank, New Jersey
 Harrisburg, Pennsylvania
 Williamsport, Pennsylvania
 Spring Grove, Pennsylvania
 New Oxford, Pennsylvania
 Saint Johns, Pennsylvania
 Altoona, Pennsylvania
 Saint Thomas, Pennsylvania
 Saint Thomas, Pennsylvania
 Rutledge, Pennsylvania
 Gettysburg, Pennsylvania
 Lexington, Kentucky
 Ambler, Pennsylvania
 York, Pennsylvania
 Pittsburgh, Pennsylvania
 Mount Pleasant, Pennsylvania
 Havertown, Pennsylvania
 Takoma Park, Maryland
 York, Pennsylvania
 Lock Haven, Pennsylvania
 Allentown, Pennsylvania
 Matawan, New Jersey
 York, Pennsylvania

TOMPKINS, Catherine Grimm, <i>Biology</i>	Washington, D. C.
TONDAT, Julius Joseph, Jr., <i>Physics</i>	Hartford, Connecticut
TREWELLA, Robert John, <i>Chemistry</i>	Kulpmont, Pennsylvania
TRIPLER, Robert, <i>Economics</i>	New York, New York
TRUMPETER, Louise Helen, <i>History</i>	Lancaster, Pennsylvania
VAN ELDEN, Walter John, <i>Chemistry</i>	Blue Ridge Summit, Pennsylvania
VENABLE, Vera Long, <i>Soc. Sci.</i>	Oak Park, Illinois
WARMAN, Clayton Delbert, <i>Economics</i>	Gettysburg, Pennsylvania
WATERS, Juanita Isabella, <i>Bible</i>	Roselle, New Jersey
WEHRY, George P., <i>Economics</i>	Mount Carmel, Pennsylvania
WEIRICK, Paul Snowden, <i>Physics</i>	Harrisburg, Pennsylvania
WENTZ, Suzanne Valentine, <i>English</i>	Hanover, Pennsylvania
WHITE, Dorothy Elizabeth, <i>History</i>	Gettysburg, Pennsylvania
WHITLOCK, Vivian Lorraine, <i>History</i>	Baltimore, Maryland
YINGLING, William Junior, <i>Bible</i>	Baltimore, Maryland
YOST, Janice Nancy, <i>Soc. Sci.</i>	Baltimore, Maryland
YOUNG, Edith Ruth, <i>Chemistry</i>	Hollidaysburg, Pennsylvania
ZIMMERMAN, Donald Theos, <i>Math.</i>	Mifflinburg, Pennsylvania

Sophomore Class

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Candidates for the Degree of Bachelor of Arts

ABEL, Paul James, <i>History</i>	Hellam, Pennsylvania
ADAMS, William Rex, <i>Biology</i>	Clearfield, Pennsylvania
ALLEN, Olin Sudler, II, <i>Biology</i>	Claymont, Delaware
AVANCENA, Robert Theodore	Washington, D. C.
BAKER, Daniel Wesley, <i>Chemistry</i>	Lemoyne, Pennsylvania
BAKER, Wilbur Kline	Sipesville, Pennsylvania
BANGE, Glenn Resh, <i>Physics</i>	Hanover, Pennsylvania
BARCLAY, George Milton, <i>Biology</i>	York, Pennsylvania
BAUER, Albert Webb	Baltimore, Maryland
BAUGHER, Doris Louise, <i>English</i>	Aspers, Pennsylvania
BECKER, Donald Heindel, <i>History</i>	York, Pennsylvania
BEHARRY, Cecil	British Guiana, S. A.
BEISEL, Dorothy Gertrude, <i>Chemistry</i>	Philadelphia, Pennsylvania
BENNER, Ernest Nace, <i>Economics</i>	Lansdale, Pennsylvania
BERGEN, Virginia Bryant, <i>Spanish</i>	Short Hills, New Jersey
BERNHEISEL, James Lee	Harrisburg, Pennsylvania
BESCH, Earl Donald, <i>Economics</i>	Lancaster, Pennsylvania
BIEHL, William Brognard	Audubon, New Jersey
BLEECKER, Elizabeth Cutler, <i>Music</i>	York, Pennsylvania
BLUCHER, Richard Lee	Baltimore, Maryland
BOSENSIEK, Frederick William	Pearl River, New York
BOEHNER, George Charles	Gettysburg, Pennsylvania
BOHN, Robert Ray, <i>Biology</i>	Chambersburg, Pennsylvania
BORREGARD, Daniel Knud, <i>Biology</i>	New Rochelle, New York
BOWEN, Robert Wilkinson, <i>Biology</i>	Philadelphia, Pennsylvania

- BOWERS, Charles Albert, *Economics*
 BOYSON, John Evans, *Physics*
 BRASINGTON, Virgil Clinton, *Biology*
 BREIGNER, Eutha Colleen, *English*
 BRETTSCHEIDER, Marie Charlotte, *Math.*
 BRETZ, Frank Henry
 BRITCHER, Elizabeth Jane, *History*
 BRODSKY, Abraham Phillip
 BROWN, Raymond Gary, *Economics*
 BROWN, Sherwood
 BRUA, Dorothy Jean, *Economics*
 BURGESS, John Clifford, *Chemistry*
 BURKHARDT, Albert Ray
 BURKHOLDER, Norma Louise, *History*
 BURKINDINE, Cody Franklin, Jr.
 BURNETT, Marilyn Jane, *History*
 BUSHEY, Glenn William
 BUTERA, Samuel Sebastian, *Economics*
 CALLARD, Jean Louise
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 CAREW, Frank Roger
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 CARL, Robert Samuel, *Biology*
 CARLSON, Edwin Einar, *Biology*
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 CARRINGTON, Sterling Ruffin, Jr., *Economics*
 CARROLL, Francis Wells, *Economics*
 CARSON, William Charles, *Economics*
 CASSADA, William Wilson
 CAUFFMAN, Howard LeRoy, *Economics*
 CERNEK, Martin Edward, *Philosophy*
 CESSNA, Norman Austin, *Chemistry*
 CHAPMAN, Hugh David, *Economics*
 CHARLES, Robert Allen, *English*
 COADY, Bartine Hough
 COLE, Herbert Whitfield, Jr.
 COLEMAN, Raymond Jacob, *Pol. Sci.*
 COLLINS, Russell Calvins, *Economic*
 CONTI, Vincent, *Economics*
 COONEY, Charles Douglas, *Economics*
 CREAGER, Jack L., *Economics*
 CREFS, Earl, Jr., *History*
 CRONHARDT, Robert Scott, *Physics*
 CROOKS, Melvin Eugene
 CULP, Betty Louise
 CULP, Robert Thomas, *Chemistry*
 CURLEY, Charles Edmund, Jr.
 DALGLIESH, Joseph
 DAVIS, James Howard
 DEAN, John Wesley, III
 Cleveland, Ohio
 Mechanicsburg, Pennsylvania
 Warren, Pennsylvania
 Gardners, Pennsylvania
 Baltimore, Maryland
 New Bloomfield, Pennsylvania
 Gettysburg, Pennsylvania
 Valley Stream, New York
 New Windsor, Maryland
 Jackson Heights, New York
 Niagara Falls, New York
 Merchantville, New Jersey
 Baltimore, Maryland
 Hummelstown, Pennsylvania
 Baltimore, Maryland
 New Kensington, Pennsylvania
 Wormleysburg, Pennsylvania
 Johnstown, Pennsylvania
 Warren, Pennsylvania
 Yonkers, New York
 Moorestown, New Jersey
 Hanover, Pennsylvania
 Tremont, Pennsylvania
 Philadelphia, Pennsylvania
 Willow Grove, Pennsylvania
 Watertown, Massachusetts
 Greensburg, Pennsylvania
 Palmyra, New Jersey
 Elmira, New York
 Norristown, Pennsylvania
 Palmer, New York
 Bedford, Pennsylvania
 Sharpsburg, Maryland
 Harrisburg, Pennsylvania
 Yeadon, Pennsylvania
 Nutley, New Jersey
 Lebanon, Pennsylvania
 Littlestown, Pennsylvania
 Gettysburg, Pennsylvania
 Lansdowne, Maryland
 Harrisburg, Pennsylvania
 Waynesboro, Pennsylvania
 Lutherville, Maryland
 New Oxford, Pennsylvania
 Arnold, Pennsylvania
 Arnold, Pennsylvania
 Gettysburg, Pennsylvania
 Philadelphia, Pennsylvania
 York, Pennsylvania
 Philadelphia, Pennsylvania

- DEJACOMO, Marion Stephanie
 DEKRAFFT, George Charles, *History*
 DETWILER, Charles Gaylord, *Physics*
 DEVERS, John Clement, *Biology*
 DICKERT, Harvey Weaner, *Physics*
 DIEHL, Harold, Jr., *Chemistry*
 DISNEY, Helen Louise Rebert
 DODDS, Richard Allison
 DODSON, Dellis Wilton
 DOVEY, Clayton Cresswell, Jr.
 DOWIE, Robert James, *Economics*
 DRAKE, Donald Revere, *Chemistry*
 DREIR, Nancy Bertha, *Chemistry*
 DUNDORE, Anna Almeda
 ECKER, Gloria Lucene, *English*
 ECKER, Percell Benhem, *History*
 ECKERT, Barbara Jean, *Psychology*
 EGOLF, Donald Ulrich, *Psychology*
 EICHER, Calvin Eugene
 EICHMAN, Margaret Lindsay, *Economics*
 ELLIOT, Robert Francis
 ELTING, Richard Joseph
 ENKE, Sheldon Adams, *Economics*
 EPLEY, Richard David
 ERDLEY, Lucille Joyce, *Psychology*
 FAGER, Charles Buffington, Jr., *Chemistry*
 FARIS, Jeanne Carolyn, *Psychology*
 FIFE, Evelyn Virginia
 FINCH, John Riker
 FISCHER, Edward Dennis, *Chemistry*
 FISCHER, John Tomlinson
 FISCHER, John Richard, *Philosophy*
 FLORIAN, Paul Andrew
 FOLK, William Henry, *Economics*
 FOLLMER, Max Earle
 FOULKROD, Edward Boardman, *Economics*
 FRECH, John, Jr.
 FRY, Linwood James, *Chemistry*
 FUSS, Sarah Jean
 GAINES, Rose Zita, *Biology*
 GARDILL, Jane Elizabeth, *Chemistry*
 GEORGETT, Emile Werly, *Economics*
 GETTYS, Margaret Lea, *History*
 GIBSON, Robert M., *Economics*
 GILL, Edward Smith, *Economics*
 GILLESPIE, Robert Samuel, *Economics*
 GINANNI, Lester William
 GIVEN, Robert Milton, *History*
 GLEICHMAN, Rudolph Wheeler, *Economics*
 GONZALEZ, Luis Felipe, Jr., *Biology*
 West Englewood, New Jersey
 Upper Darby, Pennsylvania
 Norristown, Pennsylvania
 Mount Carmel, Pennsylvania
 Gettysburg, Pennsylvania
 Trevorton, Pennsylvania
 York, Pennsylvania
 Abington, Pennsylvania
 Camp Hill, Pennsylvania
 Johnstown, Pennsylvania
 Clairton, Pennsylvania
 Gettysburg, Pennsylvania
 Westfield, New Jersey
 Oley, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Westfield, New Jersey
 Harrisburg, Pennsylvania
 Mount Pleasant, Pennsylvania
 Union Bridge, Maryland
 Wyoming, Pennsylvania
 Teaneck, New Jersey
 Tenafly, New Jersey
 Gettysburg, Pennsylvania
 Lebanon, Pennsylvania
 Harrisburg, Pennsylvania
 Washington, D. C.
 Airville, Pennsylvania
 Ramsey, New Jersey
 Chicago, Illinois
 York, Pennsylvania
 Camden, New Jersey
 Coatesville, Pennsylvania
 Thomasville, Pennsylvania
 Berwick, Pennsylvania
 Brookline, Pennsylvania
 Hanover, Pennsylvania
 Boyertown, Pennsylvania
 Reisterstown, Maryland
 Gettysburg, Pennsylvania
 Drexel Hill, Pennsylvania
 Westfield, New Jersey
 Wilmington, Delaware
 Chadds Ford, Pennsylvania
 Manoa, Pennsylvania
 York, Pennsylvania
 Norristown, Pennsylvania
 Prospect Park, Pennsylvania
 Baltimore, Maryland
 Rio Grande, Puerto Rico

- GOULD, Nancy Louise, *English*
 GRANT, John Douglas Gordon
 GRAY, Allan Robert, *Biology*
 GRAY, Esther Naomi, *Spanish*
 GRIEST, Russell Filmore, *Economics*
 GRIFFITH, George Lattimer
 GROGAN, Gail Blanche, *French*
 GUISE, William Crist
 GULDEN, Harry Oden, *History*
 GUSS, Evelyn Grace, *Bible*
 HAABESTAD, Mildred Anne, *English*
 HAAS, Carter Smith
 HAGERTY, Mary Elizabeth, *Chemistry*
 HAGY, E. Janice
 HAMME, Dorothy Jean, *Spanish*
 HAMME, Nevin Andrew, *Chemistry*
 HARRIS, Jane Elizabeth, *Psychology*
 HARTMAN, Philip Elmer, *Chemistry*
 HASSLER, Robert Eugene, *Math.*
 HEALY, John Delaware
 HEALY, LeRoy Robert, *History*
 HEATON, Thelma Joyce, *Chemistry*
 HEILMAN, John Stewart, Jr.
 HEILMAN, Mildred Jane
 HEINDEL, Harry Clair, *Chemistry*
 HELD, Charles Robert, *Greek*
 HERSHEY, Jack Boarts
 HIGHTOWER, Edward Augustus, Jr., *Economics*
 HILL, Melvin Ralph, *Economics*
 HISLOP, Andrew Chisholm, *English*
 HITE, Gordon Charles, *History*
 HOFF, Charles Fisher, *Biology*
 HOFFMAN, Francis, Jr., *Economics*
 HOFFMAN, Thomas Andrew, *Economics*
 HOLMAN, Harry, *Economics*
 HOLMES, Richard Reynolds
 HOOPS, Ruth Josephine, *Economics*
 HOOVER, Patricia Ann, *Chemistry*
 HOPCRAFT, Donald Miller, *Economics*
 HOUGH, David Harmer, *Economics*
 HUMMEL, Ralph Eugene, *History*
 HUNT, Edgar Earl, *Economics*
 HUNTZINGER, Elwood Ellis, *Chemistry*
 ILGEN, Luther Paul, *Economics*
 INCH, John Joseph, Jr., *Biology*
 JACKSON, Jerome Case, *History*
 JACOBI, George Rudolph, *German*
 JENNINGS, Allan Eden, *Math.*
 JOHN, Peter Michael, *French*
 JOHNSON, Harry Ernest, *Economics*
 Johnstown, Pennsylvania
 Summit, New Jersey
 Hanover, Pennsylvania
 Baltimore, Maryland
 Wellsville, Pennsylvania
 Chambersburg, Pennsylvania
 Nutley, New Jersey
 Arendtsville, Pennsylvania
 York, Pennsylvania
 Sipesville, Pennsylvania
 Springfield, Pennsylvania
 Moorestown, New Jersey
 Houtzdale, Pennsylvania
 Havertown, Pennsylvania
 York, Pennsylvania
 Brodbecks, Pennsylvania
 Baltimore, Maryland
 York, Pennsylvania
 Chambersburg, Pennsylvania
 Philadelphia, Pennsylvania
 Cliffside Park, New Jersey
 Bellefonte, Pennsylvania
 Briarcliff Manor, New York
 Baltimore, Maryland
 Hanover, Pennsylvania
 Gettysburg, Pennsylvania
 York Springs, Pennsylvania
 Floral Park, New York
 Hankins, New York
 Lynbrook, New York
 Baltimore, Maryland
 Wellsville, Pennsylvania
 Coatesville, Pennsylvania
 Chambersburg, Pennsylvania
 Camden, New Jersey
 Hagerstown, Maryland
 Metuchen, New Jersey
 Chambersburg, Pennsylvania
 Scarsdale, New York
 Palmyra, New Jersey
 Harrisburg, Pennsylvania
 Johnstown, Pennsylvania
 Valley View, Pennsylvania
 Mifflinburg, Pennsylvania
 Philadelphia, Pennsylvania
 Racine, Wisconsin
 Astoria, New York
 Chambersburg, Pennsylvania
 Camden, New Jersey
 Artemas, Pennsylvania

- JOHNSON, Allen Earlston, *Economics*
 JONES, Gordon Harold, *Biology*
 JONES, Louis Kenneth, *Economics*
 KACZKOWSKI, Walter John H.
 KAHLER, Richard Norman, *Economics*
 KELLER, John William, *Pol. Sci.*
 KELLEY, James Rodgers, *Economics*
 KERN, Dean Parker, *Chemistry*
 KILLALEA, Joseph Neilan, *Economics*
 KIME, Delmar Carson, *Bus. Adm.*
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 KING, Glen Richard
 KIRKPATRICK, William Hamill, Jr.
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 KNORR, John Christian, *Math.*
 KOCH, William Augustus, III
 KOENIG, Betty Jane, *Spanish*
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 KUHN, Jean Marie, *Economics*
 LANG, John Calvin, III, *Economics*
 LANG, John Calvin, III
 LANGERMAN, Harold Albert, *Economics*
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 LEO, Russell Albert
 LEITHOLD, Dorothy Jane, *Economics*
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 LITTLE, Robert David
 LINTA, Ned A., *History*
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 MATLACK, Edith Haines
 MAYER, Florence Louise, *Chemistry*
 MAZUR, John Stanley, *History*
 MCCAW, William James, *Economics*
 MCKENDRY, William Alexander, *Soc. Sci.*
 MCLARNON, Richard Prendergast, *Math.*
 MCNEAL, Harry Livingston, Jr.
 MCVICKER, Mugene Robbins, *Philosophy*
 MENCHEY, Marian Joann, *Spanish*
 MESCHTER, Charles David, *Economics*
 MILLER, Hannah Mary, *Economics*
 MILLER, Mary Lou, *History*
 MILLER, Richard J., Jr.
 Artemas, Pennsylvania
 Royal Oak, Michigan
 Norristown, Pennsylvania
 Springdale, Pennsylvania
 Bloomsburg, Pennsylvania
 Waynesboro, Pennsylvania
 Williamsport, Pennsylvania
 Altoona, Pennsylvania
 Gettysburg, Pennsylvania
 Bendersville, Pennsylvania
 Clearfield, Pennsylvania
 Westminster, Maryland
 Havertown, Pennsylvania
 York, Pennsylvania
 Gettysburg, Pennsylvania
 Lansdale, Pennsylvania
 Hazleton, Pennsylvania
 Harrisburg, Pennsylvania
 Bendersville, Pennsylvania
 Hollidaysburg, Pennsylvania
 Hollidaysburg, Pennsylvania
 Philadelphia, Pennsylvania
 Gettysburg, Pennsylvania
 Philadelphia, Pennsylvania
 Camp Hill, Pennsylvania
 Drexel Hill, Pennsylvania
 Hummelstown, Pennsylvania
 Camden, New Jersey
 Spring Grove, Pennsylvania
 York Springs, Pennsylvania
 Red Lion, Pennsylvania
 Hanover, Pennsylvania
 Steelton, Pennsylvania
 Sunbury, Pennsylvania
 Philadelphia, Pennsylvania
 Niagara Falls, New York
 Frederick, Maryland
 Moorestown, New Jersey
 York, Pennsylvania
 Oyster Bay Cove, New York
 Philadelphia, Pennsylvania
 Freehold, New Jersey
 Sharon Hill, Pennsylvania
 York, Pennsylvania
 Watsontown, Pennsylvania
 Gettysburg, Pennsylvania
 New York, New York
 Pittsburgh, Pennsylvania
 La Jolla, California
 Harrisburg, Pennsylvania

- MILLER, Steward Daniel, *Chemistry*
 MINNICH, Betty Jane
 MIRAGE, Faris Amin, *Economics*
 MIZELL, William Dale, *Economics*
 MOCK, Rosemarye
 MONDELLI, Joseph Francis John, *Biology*
 MORITZ, Malcolm Charles, *French*
 MOSES, Patrick J., *Economics*
 MOUL, Edward Clinton, *Economics*
 MUMFORD, Mary Ruth, *English*
 MUMMA, Anna Mae, *Biology*
 MUMMERT, Clyde Lavere
 MUNTZ, Millard Milton
 MURLATT, Calder Clemson, *Pol. Sci.*
 MURLATT, Regina Moore, *Psychology*
 MURRAY, Robert Francis, *Math.*
 MUSSELMAN, Charles Edwin, *History*
 NAILL, William Young, Jr.
 NAWIASKY, Peter Edward
 NEAL, Robert Louis, *Biology*
 NEISTADT, Julian
 NELSON, Enid Marguerite, *English*
 NEMESCHY, Robert Benjamin, *German*
 NERE, Paul Samuel, *Economics*
 NEWMAN, Martin Lewis
 NOWAK, Raymond John, *History*
 NULL, George Edgar, *Physics*
 OLEWILER, Robert Leonard, *Biology*
 OLEWILER, Stewart Stanley, Jr., *Spanish*
 OLSEN, Arthur Cullen
 ORTH, Paul Richard, *Physics*
 ORTIZ, Ronaldo Manuel, *Biology*
 PADGETT, Kathryn Irene, *Psychology*
 PARNELL, Paul John
 PECK, Ralph Eugene
 PERROTT, Jeanne Charlotte, *Psychology*
 PETERSON, Donald Worthy, *Chemistry*
 PIERE, Roger Laurent, *French*
 PLANTZ, Walter Charles, *Economics*
 PLITT, Claire Norene
 POLLEY, Charles Moore, *Economics*
 POORMAN, George Anderson, *Psychology*
 RAFFENSPERGER, Edgar Mellow, *Chemistry*
 RAMBO, Charles Archut
 RAUSCHENBERGER, Robert S., *Math.*
 READ, Edward William, Jr., *Economics*
 REIHMAN, Max, *Economics*
 RESTIN, Howard Bruno, *Economics*
 RHOADS, Jane Merlyn, *Soc. Sci.*
 RINACA, William Jackson
 Georgetown, South Carolina
 Ramsey, New Jersey
 Hollywood, California
 Kensington, Maryland
 Phoenix, Arizona
 Audubon, New Jersey
 Cedarhurst, New York
 New Cumberland, Pennsylvania
 Spring Grove, Pennsylvania
 Gettysburg, Pennsylvania
 Lebanon, Pennsylvania
 Hanover, Pennsylvania
 Hanover, Pennsylvania
 Harrisburg, Pennsylvania
 Harrisburg, Pennsylvania
 Birmingham, Michigan
 Mechanicsburg, Pennsylvania
 Hanover, Pennsylvania
 Summit, New Jersey
 Shrewsbury, Pennsylvania
 Baltimore, Maryland
 Upper Darby, Pennsylvania
 Niagara Falls, New York
 Valley Stream, New York
 State College, Pennsylvania
 Pittsburgh, Pennsylvania
 Gettysburg, Pennsylvania
 York, Pennsylvania
 York, Pennsylvania
 Woodhaven, New York
 Steelton, Pennsylvania
 New York, New York
 Pompton Lakes, New Jersey
 Hazleton, Pennsylvania
 Chambersburg, Pennsylvania
 Baltimore, Maryland
 York, Pennsylvania
 New York, New York
 Upper Darby, Pennsylvania
 Baltimore, Maryland
 Harrisburg, Pennsylvania
 New Stanton, Pennsylvania
 Gettysburg, Pennsylvania
 Woodbury, New Jersey
 Sellersville, Pennsylvania
 Philadelphia, Pennsylvania
 Oaklyn, New Jersey
 Brooklyn, New York
 Baltimore, Maryland
 Baltimore, Maryland

- ROBINSON, Frank G., *History*
 ROHRBAUGH, Donald Wayne
 ROKSANDIC, Michael, *History*
 ROTH, Preston Claude, *Economics*
 ROULETTE, Thomas Grier, *Pol. Sci.*
 ROVINSKI, Francis Joseph, Jr., *Chemistry*
 ROWELL, Herman Lee, *Biology*
 ROWLAND, John Irvington, *French*
 ROYER, Esther Elizabeth
 SAUR, David Harum, *Biology*
 SCHAFFER, Clara Mae
 SCHLEGEL, Robert Harry, *History*
 SCHMITTHENNER, August Frederick, *Biology*
 SEATON, David Lance, *Economics*
 SECHRIST, Raab Richard, *Physics*
 SELMAN, Donald Leon, *Economics*
 SHaub, Mary Elizabeth, *French*
 SHEIBLEY, James Murray, Jr., *Economics*
 SHELLENBERGER, Martin Berry, *English*
 SHOPP, George Milton
 SHOTWELL, Raymond Lee, *Biology*
 SHRYOCK, Robert Luther, *Economics*
 SHULER, Virginia Ann
 SHWAB, Paul Cameron
 SKIDMORE, Stephen, *Economics*
 SLEE, William Maurice
 SLIVER, Eli Franklin, *Pol. Sci.*
 SLONAKER, Joselyn Ann
 SLUSSER, Guenthal Harry, *Economics*
 SMITH, Harvey Borland
 SMITH, Herbert Louis
 SMITH, James Edward, *Economics*
 SMITH, Laun Cummins, Jr., *History*
 SNODGRASS, Robert Thomas, *Physics*
 SNYDER, Richard Edward, *English*
 SOURBER, Charles Henry, Jr., *Biology*
 SPAHR, Herbert James, *Economics*
 STAHL, Robert William
 STARAHs, John Jacob, Jr., *Economics*
 STARNER, Marlin K., *Economics*
 STEPHENSON, Harry Robert, *Economics*
 STETLER, Doris Audrey, *Spanish*
 STEVENS, Jeanne Lois, *Psychology*
 STEWART, Frank B. Frisbie, *Biology*
 STEWART, John Barker, Jr., *Economics*
 STOCK, Lloyd Junior, *Economics*
 STORM, Henry Bartlett
 STOTHART, Hamilton Charles, *English*
 STOVER, George Ernest, *History*
 STRANG, Alfred Mathias
 Harrisburg, Pennsylvania
 Gettysburg, Pennsylvania
 Steelton, Pennsylvania
 Norristown, Pennsylvania
 Chambersburg, Pennsylvania
 Kearny, New Jersey
 Charlotte, North Carolina
 Kingston, New York
 Carlisle, Pennsylvania
 Hanover, Pennsylvania
 New Kensington, Pennsylvania
 Ashland, Pennsylvania
 Chambersburg, Pennsylvania
 Merchantville, New Jersey
 New Cumberland, Pennsylvania
 Chambersburg, Pennsylvania
 Shrewsbury, Pennsylvania
 Lyken, Pennsylvania
 York, Pennsylvania
 Harrisburg, Pennsylvania
 Lumberton, New Jersey
 Gettysburg, Pennsylvania
 Camp Hill, Pennsylvania
 Teaneck, New Jersey
 Philadelphia, Pennsylvania
 Lewistown, Pennsylvania
 Red Lion, Pennsylvania
 Phoenixville, Pennsylvania
 Gardners, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Stratford, Connecticut
 Waynesboro, Pennsylvania
 Pitman, New Jersey
 Harrisburg, Pennsylvania
 Hanover, Pennsylvania
 Gettysburg, Pennsylvania
 Arlington, Virginia
 Drexel Hill, Pennsylvania
 Gardners, Pennsylvania
 Philadelphia, Pennsylvania
 Pittsburgh, Pennsylvania
 Lansdowne, Pennsylvania
 Brooklyn, New York
 Chattanooga, Tennessee
 New Oxford, Pennsylvania
 Baltimore, Maryland
 Philadelphia, Pennsylvania
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania

- STRASSER, Robert Kenneth, *Economics*
 STRINE, Conrad Henry Mann, *Pol. Sci.*
 STROEHMANN, Carol Marie
 SVARNAS, George, *Chemistry*
 SYKES, William Usher
 TANTS, Lila June, *English*
 TAYLOR, Jack Raymond, *Soc. Science*
 THOMAS, Wilbur G.
 TREMBLE, Dudley Alan
 TRELXER, Hazel Morgan
 VAN RIPER, Fred Garrison, *Economics*
 VIETS, Jack Harold
 WAGAMAN, Donald Lawrence, *Economics*
 WALDKOENIG, Gilson Christian, *History*
 WALKER, Robert E.
 WALSH, Jeanne Charlotte, *Spanish*
 WALTER, Mildred Anita
 WALTERS, Jacqueline Mathilde
 WALTERS, Marion Margaret
 WAY, John Jarrett, *Economics*
 WAYBRIGHT, Lois Estella
 WEDAA, Henry William, *Chemistry*
 WEILAND, John David, *Chemistry*
 WEIMER, Joseph Michael
 WENTZ, Edwin Carlton
 WENTZ, Robert Bruce
 WICKEY, Charlotte Ethel, *Math.*
 WILSON, John William, *Economics*
 WISER, Bruce D.
 WOHLFARTH, Rosann Marie, *Psychology*
 WOHLFERT, Kenneth Franklin, *Psychology*
 WOLFF, Barbara Ann
 WOOD, Ruth Harrison
 WORTH, Shirley Jane, *Biology*
 WRIGHT, Robert Francis, Jr., *Biology*
 YOST, John
 YOUNG, Edward Shreiner, *Economics*
 YOUNG, Richard Stuart, *Biology*
 YOUNG, William John, Jr., *Economics*
 YOUNT, Brent Porter, *Philosophy*
 ZUNDEL, William L., *History*
 Westmont, New Jersey
 York, Pennsylvania
 Williamsport, Pennsylvania
 Gettysburg, Pennsylvania
 Clearfield, Pennsylvania
 Valley Stream, New York
 Fayetteville, Pennsylvania
 York, Pennsylvania
 Teaneck, New Jersey
 Laureldale, Pennsylvania
 Maywood, New Jersey
 Bloomsburg, Pennsylvania
 Hanover, Pennsylvania
 Pittsburgh, Pennsylvania
 Harrisburg, Pennsylvania
 Staten Island, New York
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Elkins Park, Pennsylvania
 South Williamsport, Pennsylvania
 Gettysburg, Pennsylvania
 New York, New York
 Swarthmore, Pennsylvania
 Gettysburg, Pennsylvania
 Biglerville, Pennsylvania
 Leola, Pennsylvania
 Washington, D. C.
 Harrisburg, Pennsylvania
 Hanover, Pennsylvania
 Harrisburg, Pennsylvania
 Hampton, New York
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Trenton, New Jersey
 Glen Ridge, New Jersey
 Baltimore, Maryland
 York, Pennsylvania
 Kings Park, New York
 Havertown, Pennsylvania
 Faith, North Carolina
 Mount Pleasant, Pennsylvania

Freshman Class

CLASS OF 1950

Candidates for the Degree of Bachelor of Arts

- ABBOTT, James Lewis
 ACKER, Nancy McClellan, *History*
 ADAMS, Edward Arthur
 Hagerstown, Maryland
 New Oxford, Pennsylvania
 Yonkers, New York

- ADAMSON, Peter Rankin
 AKERS, Graden Musser, *Economics*
 ALBRIGHT, William John, III
 ALLAMONG, George Harding
 ALLSHOUSE, Richard Reaser
 APPLE, John Benjamin
 ARNDT, Robert Elwood
 ATHERHOLT, William Gordon
 BAHR, Warren Arthur, *History*
 BAIR, John Criley
 BAKER, Charles William, III
 BINDER, Richard Gordon
 BINGAMAN, Hunter Franklin
 BLACKMAN, John Wayne
 BLEECKER, Dorothy
 BLEECKER, Patricia Wilkes
 BOLLINGER, Lloyd David, *History*
 BORDER, John Orville, Jr.
 BORGH, Edwin, Jr.
 BORTNER, John
 BOYER, Carroll Lee
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 BROUGH, Clifford Edwin, *English*
 BROUGH, Robert Ivan
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 BUEHLER, William Edgar, III
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 CERVINO, Antonio
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 CONRAD, John Lewis, Jr.
 CONSTABLE, Richard Raymond
 COOK, Edward Dale, *Economics*
 COOPER, Dean Scott
 COPELAND, William Read
 COVER, Richard Elwood
 CRAIGHEAD, William Moore
 CRALEY, Nathaniel Neiman, Jr., *Economics*
 CREIGHTON, James Michael
 DAHL, Clarence Wilhelm
 DAVIES, John Samuel
 DAVIS, Harry Lambert, *Biology*
 DAVIS, John Mostyn, Jr.
 DAY, Robert Edward Lee
 DEITRICK, Samuel Charles
 DENMEAD, Alexander Pennington
 Philadelphia, Pennsylvania
 Hollidaysburg, Pennsylvania
 Highspire, Pennsylvania
 Fairfield, Pennsylvania
 Philadelphia, Pennsylvania
 Sunbury, Pennsylvania
 Gettysburg, Pennsylvania
 Norwood, Pennsylvania
 Yonkers, New York
 Swarthmore, Pennsylvania
 Duquesne, Pennsylvania
 Steelton, Pennsylvania
 Esterly, Pennsylvania
 Pitman, New Jersey
 York, Pennsylvania
 York, Pennsylvania
 New Freedom, Pennsylvania
 York, Pennsylvania
 Springfield, Pennsylvania
 York, Pennsylvania
 Middletown, Maryland
 Chambersburg, Pennsylvania
 Willow Grove, Pennsylvania
 Stonington, Connecticut
 Bendersville, Pennsylvania
 Bendersville, Pennsylvania
 Audubon, New Jersey
 Aspers, Pennsylvania
 Philadelphia, Pennsylvania
 Arendtsville, Pennsylvania
 Lavelle, Pennsylvania
 Haddon Heights, New Jersey
 Red Bank, New Jersey
 Berwick, Pennsylvania
 New Cumberland, Pennsylvania
 Norristown, Pennsylvania
 Harrisburg, Pennsylvania
 McConnellsburg, Pennsylvania
 Lewistown, Pennsylvania
 Camp Hill, Pennsylvania
 Harrisburg, Pennsylvania
 Red Lion, Pennsylvania
 Kittanning, Pennsylvania
 Forest Lake, Michigan
 West Lawn, Pennsylvania
 Scranton, Pennsylvania
 Danville, Pennsylvania
 Baltimore, Maryland
 Sunbury, Pennsylvania
 Pitman, New Jersey

- DERRICK, William Edwin, Jr.
 DEWOLF, Robert Borden, *Economics*
 DIETRICH, Luther Loy, Jr., *Biology*
 DILLER, Lorraine Adele
 DOWD, Robert Edward
 DUTREY, Richard W.
 DUTTON, Howard Bruce
 EBERLY, Scibert Durboraw, Jr., *Economics*
 ECKERT, Eugene Burnell
 EDWARDS, Robert Rene, *English*
 EHRHART, Sidney Strine
 EICHER, Calvin Eugene
 EISENHART, Beverly Joanne
 EISENHART, William Edward, *Chemistry*
 EMLET, Harold Brooks
 ENANY, John D.
 ENGLE, Paul Irvin
 ERB, Joseph Edward
 ETSWEILER, James Robert, *Physics*
 EVERHART, Robert Loray, *Chemistry*
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 FAIR, George Calvin, *Economics*
 FAUST, Samuel Denton
 FELEENBAUM, Mildred Ann, *History*
 FICKES, Robert Ritter
 FIDLER, Richard Rouzer
 FINNEY, David Nestor, Jr.
 FISSEL, Chester Maxwell
 FISSEL, Gaylord Harold, *Economics*
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 FOULKROD, Barbara Ware
 FOWKES, William
 FOWLER, Harry
 FREY, Everett Edgar, *Economics*
 FROCK, Carroll Emanuel, Jr.
 FRUTIGER, Donald Ulrich, *Economics*
 GALLAGHER, Thomas Lawrence, Jr.
 GARRETT, Philip Leroy
 GEIMAN, Christine
 GHANNAM, Yusuf Muhammad
 GIBBLE, Harry Nelson
 GILBERT, Dorothy Jane
 GILLIGAN, John Joseph
 GINGRICH, Warren Alan
 GIUSTI, David John
 GORMAN, George Eugene
 GOTWALD, Julia Small
 GOTWALD, William Franklin
 GRAYBILL, Henry Winey
 Trevorton, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Hanover, Pennsylvania
 Mt. Holly Springs, Pennsylvania
 Carlisle, Pennsylvania
 Washington, D. C.
 Harrisburg, Pennsylvania
 Gettysburg, Pennsylvania
 Haddon Heights, New Jersey
 Glenville, Pennsylvania
 Mt. Pleasant, Pennsylvania
 Newark, New Jersey
 Harrisburg, Pennsylvania
 Loysville, Pennsylvania
 Connellsville, Pennsylvania
 Harrisburg, Pennsylvania
 Hanover, Pennsylvania
 Millersburg, Pennsylvania
 York, Pennsylvania
 Harrisburg, Pennsylvania
 Gettysburg, Pennsylvania
 Bridgeton, New Jersey
 Lancaster, Pennsylvania
 Newport, Pennsylvania
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 New Oxford, Pennsylvania
 Gettysburg, Pennsylvania
 Havertown, Pennsylvania
 Duncansville, Pennsylvania
 Duquesne, Pennsylvania
 York, Pennsylvania
 Emmitsburg, Maryland
 Highspire, Pennsylvania
 Duquesne, Pennsylvania
 Hanover, Pennsylvania
 Hanover, Pennsylvania
 Ramallah, Palestine
 Lancaster, Pennsylvania
 Hazleton, Pennsylvania
 Havertown, Pennsylvania
 Greencastle, Pennsylvania
 Harrisburg, Pennsylvania
 Gettysburg, Pennsylvania
 York, Pennsylvania
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania

- GREEN, William Franklin, *Physics*
 GREENAWALD, Carl Heim
 GRIFFIN, Frederic
 GROFF, Walter Howard, *Economics*
 HAEHNLEN, Frederick Phillip
 HALLER, Paul Grayson
 HAMILTON, Thomas Allen, *Economics*
 HANKINS, Loverah Jeanne
 HANSON, George William, *English*
 HARTMAN, Leslie Montgomery, *Pol. Sci.*
 HARTZELL, Raymond Howard
 HECKLER, James Robert
 HEINDEL, Dennis Eugene, *Biology*
 HEINTZELMAN, James Richard
 HEINTZELMAN, Richard Stewart, *English*
 HEWSON, William Newlin, *Math.*
 HILTON, William Gastrock, Jr., *Economics*
 HOCK, John Mortimer
 HOKE, Chester J., Jr.
 HOLDEN, Richard Bender, *Economics*
 HOLLAND, Edward Fife
 HOLLWAY, Donald Wilson, *Chemistry*
 HOPKINS, Harry Maxwell
 HORICK, Justin Jacob
 HORNER, William Henry
 HOUCK, Richard Monroe
 HOUSEWORTH, Charles Webster
 HOUTZ, Kenneth Howard
 HOWITZ, Donald Everett, *English*
 HUDSON, Irene Helen, *Economics*
 HUMMEL, Harry Wisotzkey
 HUMMEL, William H.
 HUNT, Charles Lindberg
 INNERST, Preston
 JOHNSON, George Wilson
 JOHNSON, Robert Kenneth
 JOY, William Ramos
 KAUFFMAN, Robert Earl
 KEHR, Clifton Leroy
 KEISER, Richard Leon, *Math.*
 KERNS, Russell Ray
 KILLALEA, Edwin James, Jr., *English*
 KING, Malcolm Lawrence, Jr., *Economics*
 KIRKER, Walter Robert
 KLINE, John Burt
 KLINE, William Ellsworth
 KNOUSE, Dale Guy, *Chemistry*
 KOENIG, Louis Richard
 KOURY, James Solomon
 KREIDER, Ray Barnett
 Gettysburg, Pennsylvania
 Reading, Pennsylvania
 Abbottstown, Pennsylvania
 Little Ferry, New Jersey
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Lancaster, Pennsylvania
 Princess Anne, Maryland
 Valhalla, New York
 Chambersburg, Pennsylvania
 Silver Spring, Maryland
 Scotland, Pennsylvania
 Hanover, Pennsylvania
 Gettysburg, Pennsylvania
 Fayetteville, Pennsylvania
 Philadelphia, Pennsylvania
 Harrisburg, Pennsylvania
 Pottsville, Pennsylvania
 Hanover, Pennsylvania
 Chambersburg, Pennsylvania
 Red Lion, Pennsylvania
 Red Lion, Pennsylvania
 Phoenixville, Pennsylvania
 Idaville, Pennsylvania
 Gettysburg, Pennsylvania
 Hanover, Pennsylvania
 Phoenixville, Pennsylvania
 Rutledge, Pennsylvania
 West Hempstead, New York
 Gettysburg, Pennsylvania
 York, Pennsylvania
 Easton, Pennsylvania
 Johnstown, Pennsylvania
 York, Pennsylvania
 Somers Point, New Jersey
 Succasunna, New Jersey
 Dumont, New Jersey
 East Prospect, Pennsylvania
 Brodbeck, Pennsylvania
 Montoursville, Pennsylvania
 Steelton, Pennsylvania
 Gettysburg, Pennsylvania
 Meriden, Connecticut
 Harrisburg, Pennsylvania
 New Stanton, Pennsylvania
 Frederick, Maryland
 Gardners, Pennsylvania
 Palmyra, New Jersey
 Harrisburg, Pennsylvania
 Lititz, Pennsylvania

- KRONK, Arthur Whitney
 KROUT, Arthur Harvey, *History*
 KROUT, Gerald Eugene
 KULP, Stuart Standt
 KUTZ, Earl, Jr.
 LANDIS, Harold Ulrich
 LANDIS, John Allen, Jr.
 LARKIN, Bertram Lionel
 LARSON, Allen Alexander
 LEAMAN, Edward Andrew
 LEISTER, Elwood Harold
 LENKER, Theodore Lewis
 LESCALLEET, Thomas Melvin, Jr.
 LINDQUIST, Theodore August, Jr.
 LONG, James Earl, *Chemistry*
 LONG, James Keats
 LOTT, Elizabeth Ann
 LOUDENSLAGER, Paul Edward, Jr.
 LOWE, Thomas E.
 MCCARTER, Daniel Searcy
 MCCAUSLAND, Robert Gamble, *Economics*
 MCCLAINE, Dean Andrew
 MCCLAINE, Milton Charles
 MCCCLUNG, Larry Stewart, *Chemistry*
 MCCUTCHEON, Graham Edward
 MCKAY, John Laird, Jr.
 MCMORRIS, David Loomis
 MAGEE, James Andrew
 MANN, Donald Zinn
 MARKEL, Clarence Beck
 MAUS, Riley George Allen
 MEHRING, Robert Theodore, *Economics*
 MELLIN, Theodore Carl, Jr., *Pre Med.*
 MICHAELI, Herman Alfred, *Economics*
 MICKLEY, Lillian Hoke
 MICKLEY, Vernon Harry, *Biology*
 MIDDLETON, Robert McMillan, *Chemistry*
 MILLER, Charles Kitzmiller, Jr., *Chemistry*
 MILLER, David Treat
 MILLER, Eugene H., *Economics*
 MILLER, Granville Funt
 MILLER, Jack Clayton
 MILLER, John Nelson
 MILLER, Robert Maurice
 MOORE, Warner Howard
 MORGAN, John Beaver
 MORRIS, Donald Phillip, *Chemistry*
 MOSER, George Bronson
 MOUNTAIN, Walter Scott, III
 MOWERS, Robert Harold
 Park Ridge, New Jersey
 York, Pennsylvania
 East Berlin, Pennsylvania
 Pennsburg, Pennsylvania
 Mechanicsburg, Pennsylvania
 Palmyra, Pennsylvania
 Highspire, Pennsylvania
 Gettysburg, Pennsylvania
 Gettysburg, Pennsylvania
 Lititz, Pennsylvania
 Hanover, Pennsylvania
 Harrisburg, Pennsylvania
 Frederick, Maryland
 Pleasant Gap, Pennsylvania
 Steelton, Pennsylvania
 Johnstown, Pennsylvania
 Gardners, Pennsylvania
 Haddonfield, New Jersey
 Gettysburg, Pennsylvania
 York Springs, Pennsylvania
 Drexel Hill, Pennsylvania
 New Freedom, Pennsylvania
 Harrisburg, Pennsylvania
 Stewartstown, Pennsylvania
 Teaneck, New Jersey
 Camp Hill, Pennsylvania
 Hollidaysburg, Pennsylvania
 Bloomsburg, Pennsylvania
 York, Pennsylvania
 Columbia, Pennsylvania
 Hanover, Pennsylvania
 Gettysburg, Pennsylvania
 Bethlehem, Pennsylvania
 York, Pennsylvania
 New Oxford, Pennsylvania
 Hanover, Pennsylvania
 Wernersville, Pennsylvania
 Lancaster, Pennsylvania
 Philadelphia, Pennsylvania
 York, Pennsylvania
 Littlestown, Pennsylvania
 Colonial Park, Pennsylvania
 Lemoyne, Pennsylvania
 Gettysburg, Pennsylvania
 Merion, Pennsylvania
 Mt. Carmel, Pennsylvania
 Chestnut Hill, Pennsylvania
 Freeport, New York
 Gettysburg, Pennsylvania
 Highspire, Pennsylvania

MOYER, Thelbert Roy, <i>Biology</i>	York, Pennsylvania
MYERS, Mary Patricia	York, Pennsylvania
MYERS, Richard Carl	York Springs, Pennsylvania
NATALE, Sebastian David	Harrisburg, Pennsylvania
NAUS, Ramon Richard, <i>Math.</i>	Merchantville, New Jersey
NEELY, James Richard	York Springs, Pennsylvania
NEIN, George Edward, Jr.	Lewistown, Pennsylvania
NESS, Marlet Clay	Bridgeport, Connecticut
NEUBERT, Harry Walter	Dover, New Jersey
NOVITSKY, Walter	New York, New York
OGDEN, William Robert	Gettysburg, Pennsylvania
ORTIZ, Edgardo Guillermo, <i>Economics</i>	New York, New York
OTLEY, Jesse Darlington, <i>Pre. Med.</i>	St. Davids, Pennsylvania
OTT, Richard Morrell	Johnstown, Pennsylvania
PALMER, Max Hughes, <i>Spanish</i>	York, Pennsylvania
PALMER, Sidney Macbeth	Chambersburg, Pennsylvania
PARKER, Ada Louise, <i>Philosophy</i>	Fairfield, Iowa
PATTERSON, Leo George	Collingdale, Pennsylvania
PAVELIC, Martin Thomas	Harrisburg, Pennsylvania
PERCHY, Stuart Clare, <i>Economics</i>	Altoona, Pennsylvania
PERRY, Ralph Russell	Madison, Connecticut
PICKING, Robert Earl	Chambersburg, Pennsylvania
PITZER, Harry David	Biglerville, Pennsylvania
PLASTINO, Paul Charles	Lancaster, Pennsylvania
PURE, Harry	Philadelphia, Pennsylvania
RAMSEY, William Paul, <i>Chemistry</i>	Harrisburg, Pennsylvania
RASMUSSEN, David	Gettysburg, Pennsylvania
RASMUSSEN, Norman Carl	Gettysburg, Pennsylvania
REED, William Richard, <i>Biology</i>	New Kensington, Pennsylvania
REESE, Allison, Jr.	Altoona, Pennsylvania
REILLY, Joseph Edward	New Milford, New Jersey
RESSLER, Louis Gene	York, Pennsylvania
RICHTER, Edward James	Bellmawr, New Jersey
RIEDEL, Gerald Hoffman	Fayetteville, Pennsylvania
ROBINSON, Mary Hannah, <i>English</i>	Spring Grove, Pennsylvania
ROCK, Ralph Edward, <i>Economics</i>	Harrisburg, Pennsylvania
ROKSANDIC, Samuel	Steelton, Pennsylvania
ROMBERGER, Richard Eugene	Carlisle, Pennsylvania
ROTE, Harry Frederick, Jr.	Harrisburg, Pennsylvania
RUDISILL, Alvin Stewart	Collingswood, New Jersey
SABO, George John, Jr.	Whitestone, New York
SACHS, Ross Hubert	Gettysburg, Pennsylvania
SANNER, Donald Wayne	Somerset, Pennsylvania
SASSMAN, Richard Henry	Roselle Park, New Jersey
SCHAEFFER, Robert Sherman	Washington, D. C.
SCHLACK, Theodore Calvin	Chattanooga, Tennessee
SCHLEGELMILCH, Harry Wilson	Sproul, Pennsylvania
SCHWARTZ, John Frederick	Gettysburg, Pennsylvania
SENKEVITCH, Nicholas	Clifton, New Jersey
SENER, Lyman Green, Jr.	York, Pennsylvania

- SENTZ, Ralph Edward
 SHADLE, Charles Robert
 SHEELY, Laurin Everett, *Economics*
 SHERMAN, Delores
 SHIMER, Frank Herbert
 SHIPE, Walter Harban
 SHOOK, Ellis Irving
 SHOOP, Edwin Louis
 SIMONTON, Donald Cloyd
 SMITH, Earl Humphreys
 SMITH, Luther Augustus
 SNYDER, Alden Lowell
 SNYDER, William Richard, *Biology*
 SPERRY, William Hartley
 STAFFORD, Daniel Newton
 STAUFFER, Rodney Hoke, *Biology*
 STETLER, Harlan
 STEWART, Harold Albert
 STITT, Merle Eugene
 STOCK, George William
 STOCK, Henry Jacob
 STOCK, James Keeny, *Math.*
 STONER, Robert Elmer
 STOFFER, Charles Keeny
 STRAYER, William Alan
 SWEET, Donald Herbert
 TAYLOR, Maris Harvey, II
 THOMA, Ferdinand Gustave, Jr.
 THOMSON, William
 THRUSH, George Herbert, III
 TILEY, Robert Edward, *Biology*
 TOMASSON, Richard Finn
 TOWNSEND, Albert Shelley
 TROXELL, William Eugene
 UHLIG, William Albert
 UTECH, Eugene Frederick
 VEANER, Allen Barnett
 VENABLE, Charles Leslie, *History*
 VILLAUME, Eugene Paul
 VILLAUME, Frederick George
 WAGNER, Eugene Frederick
 WALD, William, Jr., *Chemistry*
 WALTERSDORF, Philip Hollinger
 WATKINS, Palmer Rothermel
 WAY, James Randall, *Economics*
 WAYBRIGHT, Geraldine Ann
 WEANER, Howard Henry, Jr.
 WELCH, Robert Wood, II, *Chemistry*
 WHITE, Frances Gertrude
 WIEAND, Richard Bauman
 Taneytown, Maryland
 Elizabethville, Pennsylvania
 New Oxford, Pennsylvania
 Gettysburg, Pennsylvania
 Syracuse, New York
 Washington, D. C.
 Glenside, Pennsylvania
 Gettysburg, Pennsylvania
 York, Pennsylvania
 Woodland, Pennsylvania
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Dallastown, Pennsylvania
 Gettysburg, Pennsylvania
 New Philadelphia, Ohio
 Codorus, Pennsylvania
 Chambersburg, Pennsylvania
 Brooklyn, New York
 New Oxford, Pennsylvania
 New Oxford, Pennsylvania
 New Oxford, Pennsylvania
 New Oxford, Pennsylvania
 Mifflintown, Pennsylvania
 Chambersburg, Pennsylvania
 Chambersburg, Pennsylvania
 Chevy Chase, Maryland
 Linglestown, Pennsylvania
 Woodbury, New Jersey
 Morristown, New Jersey
 Gettysburg, Pennsylvania
 Lebanon, Pennsylvania
 Rockville Centre, New York
 York Springs, Pennsylvania
 Gettysburg, Pennsylvania
 Dover, New Jersey
 Gettysburg, Pennsylvania
 Harrisburg, Pennsylvania
 Oak Park, Illinois
 Honesdale, Pennsylvania
 Honesdale, Pennsylvania
 Mohrsville, Pennsylvania
 Delanco, New Jersey
 Hanover, Pennsylvania
 Oxford, Pennsylvania
 Drexel Hill, Pennsylvania
 Gettysburg, Pennsylvania
 West Chester, Pennsylvania
 Glenside, Pennsylvania
 Gettysburg, Pennsylvania
 Emmaus, Pennsylvania

WILEMAN, Russell Benjamin	Harrisburg, Pennsylvania
WILLARD, Charles Clinton, <i>Philosophy</i>	Perryville, Maryland
WOLF, Albert Henry	York, Pennsylvania
WOOD, Vernon Maxwell, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
WOODRUFF, David Stratton, <i>Biology</i>	Havertown, Pennsylvania
WOOLSON, Richard Carl	Glenside, Pennsylvania
WRIGHT, Lawson	Biglerville, Pennsylvania
YINGST, Dale Earl	Highspire, Pennsylvania
ZIACOMA, Leonard Mestro	Dover, New Jersey
ZIEGLER, Barbara Ann	Gettysburg, Pennsylvania
ZIMMERMAN, John Diehl	York, Pennsylvania
ZINN, Harold Ziegler, <i>Economics</i>	Gettysburg, Pennsylvania

Post Graduate Students 1946-47

HEDEMAN, JOHN LOUIS
 MCKEE, ELMER SLAYBAUGH
 OYLER, GUY JOHN
 WEIGLE, CHARLES MADISON, JR.

Students in Attendance Second Semester 1946-47

(Too late to be classified in present catalog)

ACKER, Edward Stelwage	New Oxford, Pennsylvania
ARNFIELD, Robert Lester	Homestead, Pennsylvania
BAHRENBURG, Gustave Hugo George	Hicksville, New York
BAKER, Daniel Arthur	Allen, Pennsylvania
BARNHART, Maynard Smith, Jr.	Littlestown, Pennsylvania
BEAVER, Ralph Leroy	Harrisburg, Pennsylvania
BERGER, Winifred Miller	Gettysburg, Pennsylvania
BLEY, Robert Alvin	Baltimore, Maryland
BOWMAN, Paul Stare	Mechanicsburg, Pennsylvania
BOYER, Eugene Daniel	Valley View, Pennsylvania
BRAUN, Robert Walter	Irvington, New Jersey
BROWN, George Frederick	Ford City, Pennsylvania
CARPENTER, Willard Henry	Yonkers, New York
CLOUSER, Paul Elmer	Middletown, Pennsylvania
CORBETT, Mrs. Helen	Gettysburg, Pennsylvania
COURT, Charles Robert	Teaneck, New Jersey
CROUSE, John Mervin	Gettysburg, Pennsylvania
DENMEAD, Jane Cooper	Pitman, New Jersey
DIVINEY, Thomas Elliot	Hanover, Pennsylvania
DRAGANI, James Joseph	Philadelphia, Pennsylvania

EISENHART, Philip Charles	York, Pennsylvania
ENSMINGER, Douglas Lloyd	Harrisburg, Pennsylvania
ERSKINE, Robert, III	Prospect Park, Pennsylvania
FORESTO, Vincent John	Phoenixville, Pennsylvania
FRITZ, Herbert Dallas	Drexel Hill, Pennsylvania
GEISELMAN, William Jerry	Hanover, Pennsylvania
GILMOUR, Kenneth William	Brooklyn, New York
GLYNN, Martin Patrick	Haverford, Pennsylvania
GORMLEY, John	Gettysburg, Pennsylvania
GRIGSBY, Gordon Kay	Lansdowne, Pennsylvania
HAFER, Sebastian Robert	Gettysburg, Pennsylvania
HAMM, George Herman	Elizabeth, New Jersey
HARTLAUB, Earl Richard	Gettysburg, Pennsylvania
HARTMAN, Nelle Mehring	Gettysburg, Pennsylvania
JAFFURS, George Alexander	Wilkinsburg, Pennsylvania
JOHNSON, Charles Henry	Butler, Pennsylvania
JONES, William Howard, Jr.	Charlotte, North Carolina
KASE, PAUL Frederick	Harrisburg, Pennsylvania
KELLY, Glenn Raymond	Arnold, Pennsylvania
KETTLER, Bernard Ralph	West Englewood, New Jersey
KIPP, James Kohler	Wilmington, Delaware
KITZMILLER, Ruth Naomi	Gettysburg, Pennsylvania
KNAPP, James, Jr.	Wyncote, Pennsylvania
KORMANSKI, Michael John	Gettysburg, Pennsylvania
KRANIAS, Charles Ernest	Gettysburg, Pennsylvania
KROKUS, John Charles	Brooklyn, New York
LADY, Norman Kenneth	Biglerville, Pennsylvania
LASCH, Donald Alfred	Lebanon, Pennsylvania
LAUR, Robert Thomas	Baltimore, Maryland
LEAMAN, John David	Lititz, Pennsylvania
LILLICH, David Oliver, Jr.	Spring Grove, Pennsylvania
LOLICH, William James	Mechanicsburg, Pennsylvania
LOOCK, Henry William, Jr.	Catonsville, Maryland
MAENAK, John, III	Woodbury, New Jersey
MARKS, William	Danville, Pennsylvania
McFERREN, Mary Frey	Chambersburg, Pennsylvania
McKAY, John Nelson	Baltimore, Maryland
McKINLEY, Richard Joseph	Eric, Pennsylvania
McLAUGHLIN, Richard	Gettysburg, Pennsylvania
MENTZER, Buford Franklin	Orrtanna, Pennsylvania
MITTEL, Eugene Merle	Downingtown, Pennsylvania
MOORE, William Samuel	Baltimore, Maryland
MORGAN, Joseph William Chilton, Jr.	York, Pennsylvania
MORGENFRUH, Harold Rudolph	New York City, New York
MOUL, Ferne Eileen	Abbottstown, Pennsylvania
MOUL, Robert Schriver	Spring Grove, Pennsylvania
MULFORD, Donald Earl	Ocean City, New Jersey
MUSSELMAN, Charles Albert	Hanover, Pennsylvania
NIEZNAY, Stephen William	Pennsburg, Pennsylvania
PARKER, Dorothy	Umatilla, Florida

PECK, Theodore Parker	Brooklyn, New York
PEGG, Theodore Day	Maywood, New Jersey
POTTER, Robert Edward	Philadelphia, Pennsylvania
PRESCOTT, Robert Mitchell	Carlisle, Pennsylvania
RAPHAEL, Joseph Libhart	Riverside, New Jersey
REED, Marbeth Merry	Gettysburg, Pennsylvania
REIDER, Charles William	Steelton, Pennsylvania
RIEGEL, Russell Kenneth	Washington, New Jersey
ROOF, Lavonna A.	Chambersburg, Pennsylvania
RUDOLPH, Allen Robert	Wyomissing, Pennsylvania
RUMBERGER, James Edgar	Waynesboro, Pennsylvania
SCHEFFER, Louis Kossuth	Harrisburg, Pennsylvania
SHEADS, Robert Emory, Jr.	Gettysburg, Pennsylvania
SINGER, Robert Miller	Manheim, Pennsylvania
SLANEY, James Dale	York, Pennsylvania
SMITH, Robert Burnside	West Englewood, New Jersey
SMITH, Robert Longyear	Westfield, New Jersey
SOULT, Launcelot E., Jr.	Clearfield, Pennsylvania
SPRINGER, John Henry	Philipsburg, Pennsylvania
STANCOMBE, Wesley Ray	Bangor, Pennsylvania
STONE, Lewis Morton	Philadelphia, Pennsylvania
STRAUSBAUGH, Dwight Leland, Jr.	Orrtanna, Pennsylvania
STROUP, Luther Thomas, Jr.	Williamsport, Pennsylvania
SWARTZBAUGH, Claude Peter	York, Pennsylvania
TAYLOR, Harold Leonard	Harrisburg, Pennsylvania
TEETER, Edmund Hershey	Fayetteville, Pennsylvania
VANDERWALL, Margaret B.	Gettysburg, Pennsylvania
WALDRON, Reed Clark	Camden, New Jersey
WALKER, Robert Clay	West Englewood, New Jersey
WAREHIME, John William	Hanover, Pennsylvania
WATSON, James Richard	York, Pennsylvania
WEIGAND, George Buffington, Jr.	Palmyra, New Jersey
WHITE, Glenn David	Philadelphia, Pennsylvania
WHITEMAN, John Carroll	Wayne, Pennsylvania
YOCUM, George Lehman, Jr.	Reading, Pennsylvania

Summary

Students in College 1946-47

	MEN	WOMEN	TOTAL
Seniors	80	43	183
Juniors	122	59	212
Sophomores	225	72	365
Freshmen	451	33	314
Unclassified	95	11	108
Specials	5	0	4
			<hr/> 1186

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	834	California	2
New Jersey	130	North Carolina	2
Maryland	82	Virginia	2
New York	80	Florida	2
District of Columbia	12	West Virginia	1
Connecticut	6	South Carolina	1
Massachusetts	4	Arizona	1
Ohio	4	Iowa	1
British Guiana	4	Kentucky	1
Delaware	4	Palestine	1
Illinois	3	Tennessee	1
Michigan	3	Curaco, Netherlands West Indies	1
Rio Grande, Puerto Rico	3	Wisconsin	1

Students in Attendance Second Semester 1945-1946

(Too late to be included in catalog of the year)

ABEL, Paul James	ALLAN, James Millard
ADAMS, Edward Arthur	ALTEMOSE, Richard Lee
ALBER, Robert Hamilton	ANNIS, John Harold
ALEXIS, Edward Jerome	ARNOLD, Cyril Philip, Jr.
BARCLAY, George Milton	BLACKWOOD, Ferris Reed
BARRICK, Samuel William	BLUCHER, Richard Lee
BEAMER, Philip Theodore	BODENSIEK, Frederick William
BENNER, Ernest Nace	BOMBERGER, Earl Edgar
BERGDOLL, Charles Edward	BORDER, John Orville
BERGER, John Emory Bair	BROOKES, Robert Kincaid
BIEHL, William Brognard	BROWN, John William
BIEMILLER, Philip Eugene	BUOY, Margaret Kreitzer
BILLINGS, Horace Patterson	BURGESS, John Clifford
CAMPANARO, Louis Anthony	CESSNA, Norman Austin
CAPONI, Herman Joseph	CHAPMAN, Jacob Dreher
CAREW, Frank Roger	CHILDS, Kenneth Howard
CARR, John Anthony	CHRISNER, Wilbert Dean, Jr.
CARRINGTON, Donald Russell	CITRON, Thomas Henry
CARSON, William Charles	COLLINS, Russell Calvin
CASSADA, William Wilson	CREASY, Bruce Ernest
CERVINO, Joseph Anthony, Jr.	CROOKS, Melvin Eugene
DAISEY, James Ward	DETWILER, Charles Gaylord, Jr.
DAVIS, James Howard	DEVERS, John Clement
DAVIS, Samuel Purnal	DICE, William McAchren
DAVIS, William Raymond	DIEHL, Harry Alfred
DEARDORFF, Dale Edward	DISNEY, Helen Louise Rebert
DEPPER, John Frederick	DODDS, Richard Allison
	DRAKE, Donald Revere

ECKERT, Eugene Burnall
 EGOLF, Donald Ulrich
 EHRHARDT, John Ulmont, Jr.
 ELGIN, Eugene, Jr.

EVERHART, William Curtis, Jr.

FELTY, John B.
 FLORIAN, Paul Andrew
 FOLK, William Henry

GEORGE, Charles Hilles
 GEORGETT, Emile Werly
 GHER, Marlin Eugene
 GIBSON, Robert McCosh
 GILL, Edward Smith
 GILLESPIE, Robert Samuel
 GIVEN, Robert Milton

HANAWALT, Henry George
 HARMON, Thomas Stanley
 HART, Robert Freeman
 HEINDEL, Harry Clair
 HEINTZLEMAN, Richard Stewart
 HIGGISON, Edward Crownshield
 HIGHTOWER, Edward Augustus, Jr.
 HILL, Walter Carleton
 HILTON, William Gastrock

INCH, John Joseph, Jr.

JACOBI, George Rudolph
 JANKE, Robert Harry
 JENNINGS, Allen Eden

KAHLER, Richard Norman
 KEHR, Richard Melvin
 KELLEY, James Rodgers
 KELLEY, John Patrick
 KERN, Dean Parker
 KIME, Roland Webb
 KING, Glenn Richard

LANGERMAN, Harold Albert
 LAU, Glenn Baschoar
 LAWVER, Kenneth Eugene
 LEBER, Robert Eugene
 LEHMAN, John Richard

ENDRES, Jay Earl
 ENKE, Sheldon Adams
 ERSKINE, Robert III
 EUTZY, William Herbert

FORTENBAUGH, Robert Berendt
 FOULKROD, Edward Boardman
 FREY, Everett Edgar

GRAEFE, James Arthur
 GRAHAM, Robert Emanuel
 GRANT, John Douglas Gordon
 GRIFFITH, George Lattimer
 GROVE, William Joseph
 GROVES, William James
 GRUBER, Charles, Jr.

GUMM, Jeanne R.

HISLOP, Andrew Chisholm, III
 HOCK, John Merle, Jr.
 HOFFMAN, Francis, Jr.
 HOFFMAN, Thomas Andrew
 HOMER, George Miles
 HOPCRAFT, Donald Miller
 HOUGH, Richard Monroe
 HOUSTON, Stanley Lyon
 HUMMEL, George H., Jr.

HUMMEL, Ralph George

ISACS, Howard Edgar

JOHANSON, Dorothy May
 JOHN, Peter Michael
 JONES, Louis Kenneth

KING, Malcolm Lawrence, Jr.
 KINTZ, John Orville
 KIRKPATRICK, William Hamill, Jr.
 KITZMILLER, Ruth Naomi
 KOURY, Ramsay James
 KRAMER, Charles Andrew, Jr.
 KROUT, Arthur Harvey

LEWIS, James Harvey
 LIEBEKNECHT, William Henry
 LOVE, Jack Michael
 LOWER, Richard Burton
 LUCKENBAUGH, Raymond W.

MANBECK, Edwin Samuel, II	MCLARNON, Richard Prendergast
MARA, Richard Thomas	MEARNS, Andrew Kirkpatrick, Jr.
MARSH, Louis Verdun	MELLER, William Farrell
MARTIN, George Fehl	MELLOTT, Herman Benjamin, Jr.
McCARTER, Arthur Barrett	MILLER, Harvey Mathias
McCAUSLAND, Robert Gamble	MILLER, Richard Jonathan, Jr.
McCaw, Homer Wiley, Jr.	MODESTI, Harry George
McCLENAGHAN, Albert Dixon, Jr.	MONFORTE, Simon Joseph
McCoy, Robert Randolph	MOTTER, George William
McELWEE, John Joseph	MUMMERT, Clyde Lavere
McKENDRY, William Alexander	MURLATT, Calder Clemson, Jr.
	MURLATT, Regina Moore

NEAL, Robert Louis

NULL, Richard B.

O'BRIEN, Joseph Bernard

O'CONNELL, Robert Douglas
OLSEN, Charles H.

PARKER, Dorothy Brantley
PARKER, Robert Welsh
PECK, Ralph Eugene
PFEIFER, Mardelle N. Sandon

PFEIFER, Robert Warren
PIERRE, Roger Laurent
PLANTZ, Walter Charles
POWELL, Paul Albert

QUICK, Howard, Jr.

RAFFENSPERGER, Edgar
RAFFENSPERGER, Samuel McClellan
RASMUSSEN, Holger
RASMUSSEN, Howard
READ, Edward William, Jr.
REBERT, William Jacob
REED, William Marcus

RESTIN, Howard Bruno
RINACA, William Jackson
ROKSANDIC, Michael
ROTH, Preston Claude
ROYER, Esther Elizabeth
RUDY, Fred Hoke
RYAN, Thomas Butler

SANDERCOCK, Harold Ray
SCHOENBRODT, Fred Karl
SCHUTZENBACH, Walter Louis
SCHWARTZ, Allan Ehrman
SECHRIST, Raab Richard
SHAFFER, Jarvis Kenneth
SHEADS, Richard D.
SHEIBLEY, James Murray, Jr.
SHYROCK, Robert L.
SIEBERT, Andrew Joseph
SIEBERT, George Joseph
SMITH, Arthur Morris
SMITH, Henry Elwood
SMITH, Harvey Borland
SMITH, James Allen
SMITH, James William

SMITH, Laun Cummins, Jr.
SMITH, Mary Lee Raines
SMITH, William Arthur
SNYDER, Jeanne Elizabeth
SPAHR, Herbert James
STARNER, Marlin K.
STAUFFER, George Earl
STEINMEYER, Harry Herbert, Jr.
STEPHENSON, Harry Robert
STEWART, Frank Frisbie
STEWART, John Barker, Jr.
STOCK, Lloyd Junior
STOTHART, Hamilton Charles
STOVER, George Ernest
STRANG, Alfred Mathias
SVARNAS, George

SWOPE, Donald S.

TATASCIORE, Joseph W.
TATE, James William

THOMAS, Wilbur George
TONDAT, Joseph Julius, Jr.
TREWELLA, Robert John

VIETS, Jack Harold

WAGAMAN, Donald Lawrence
WAGNER, James Harold
WALD, William, Jr.
WARMAN, Clayton Delbert
WARNER, John Robert
WEHRY, George P.
WEIMER, Joseph Michael
WEIRICK, George Christian

WENTZ, Edwin Carlton
WILINSKI, Robert
WILLIAMS, Charles Ray
WISER, Bruce Duane
WOHLFARTH, Rosann Marie
WOHLFERT, Kenneth Franklin
WOLF, Walton Roscoe
WORLEY, Samuel W.

YINGLING, William Junior

YOST, John, Jr.
YOUNG, Edward Shreiner

ZANER, Henrietta

ZIMMERMAN, Donald Theos
ZUNDEL, William L.

Commencement 1946



May 27th

Commencement Orator

GENERAL DWIGHT D. EISENHOWER

Graduates

Bachelor of Arts

- | | |
|----------------------------------|-----------------------------|
| Russell J. Aungst | *James Fiscus |
| John Michael Aurand | Marian Louise Fish ✓ |
| Pauline Edith Avery ✓ | *Howard Edgar Fishel |
| Frances Marie Bantley ✓ | Grace Charlotte Fisher ✓ |
| *Marilyn Anne Bauer ✓ | *Donald Freeman |
| *Robert Otto Becker | *William Edmund George |
| Helen Marie Bernstorff ✓ | Charles Henry Glatfelter |
| Howard Alexander Berrian | Doris Collier Glenn ✓ |
| Leslie Stevens Black | William Eugene Glenn |
| Robert Maris Black | *Elizabeth Goldy ✓ |
| *Eva May Bowman ✓ | Albert Jack Grant |
| *Jean Gertrude Bowman ✓ | Henry George Hanawalt |
| Eleanor Ann Breneman ✓ | †Roger Clarence Heimer |
| Robert Bech Brenner | *Frederick Joseph Heldrich |
| Margaret Pomeroy Brereton ✓ | Robert Henry Henderson, Jr. |
| Margaret Kreitzer Buoy ✓ | *Howard William Hinkeldey |
| *Henry Moore Burman | *John Hoback |
| *Betty Jean Cameron ✓ | *Robert Eldon Hook |
| Wilbert Dean Chrisner, Jr. | Kenneth Eugene Houtz |
| Michael Richard Dalton | Harold Herbert Hummel, Jr. |
| *Katherine Scholes Danley ✓ | *Ellen Louise Kammerer ✓ |
| Janice Romaine Diehl Deardorff ✓ | Esther Hall Kenyon ✓ |
| Norma DeGhetto ✓ | Katherine Mary Kiely ✓ |
| *Constance Douglas ✓ | Elmo Lutze Koch |
| Patricia Howitt Drew ✓ | *Walter E. Landmesser, Jr. |
| *Albert Gardner Driver | Margaret Ann Lohr ✓ |
| Laura Anne Duttonhofer | *Donna Lee Long ✓ |
| *Richard Lewis Ehrhart | Patricia Malone ✓ |

*Completed requirements August 31, 1945.

**Completed requirements January 28, 1946.

† As of June 12, 1918.

Mary Kathryn Markle ✓	*Jerry Eyster Schmitthenner
Marie Therese Thierry Marsh ✓	Jarvis Kenneth Shaffer
George Fehl Martin	George Edward Shepherd
Muriel Hetherington Martin ✓	Howard Gehman Shoemaker
*Ruth Virginia Mattheis ✓	Mary Louise Sieber ✓
Albert Dixon McClenaghan, Jr.	Donald Charles Singer
Ruth Miller ✓	William Henry Snyder
Nina Annette Mizell ✓	Helen Irene Stitt ✓
*Clarence Arthur Neal, Jr.	Eleanor Mabel Strochmann ✓
Joy Anine Nelson ✓	Joseph Frank Toms
Harry Briney Rambo	**Martha Wieneke Trumpeter ✓
James Henry Renninger	*William Lanson Warren
Elizabeth Kroeger Robinson ✓	Calbert Earl Welliver
*Clarence Sloat Rowland, Jr.	Vivian Delores Wickey ✓
Harold Ray Sandercock	Alice Elizabeth Zimmermann ✓
Mary Agnes Sassaman ✓	**Kenneth Weber Zimmerman
*Kenneth Charles Snft	*Harold Jay Zubrow

Degrees with Distinction

Summa Cum Laude

Charles Henry Glatfelter

Magna Cum Laude

Robert Otto Becker	Henry George Hanawalt
Eva May Bowman	Elmo Lutze Koch
William Edmund George	Walter E. Landmesser, Jr.
	Eleanor Mabel Strochmann

Cum Laude

Jean Gertrude Bowman	Kenneth Eugene Houtz
Margaret Kreitzer Buoy	Margaret Ann Lohr
Betty Jean Cameron	Donna Lee Long
Richard Lewis Ehrhart	Marie Therese Thierry Marsh
Doris Collier Glenn	Jerry Eyster Schmitthenner
Howard William Hinkeldey	Joseph Frank Toms

Valedictorian

Charles Henry Glatfelter

Salutatorian

Elmo Lutze Koch

* Completed requirements August 31, 1945

** Completed requirements January 28, 1946

Highest Class Honors

SENIOR

Betty Jean Cameron

Charles Henry Glatfelter
Elmo Lutze Koch

JUNIOR

Louis Verdun Marsh

Jean Anne Miller
Mary Joanne Tittle

FRESHMAN

Shirley Jane Worth

Class Honors

SENIOR

Eva May Bowman
Jean Gertrude Bowman
Henry George Hanawalt
Howard William HinkeldeyRuth Miller
Eleanor Mabel Stroehmann
Joseph Frank Toms

JUNIOR

Hubert Aldine Brandenburg
Beverly Greenberg
Frank William Klos, Jr.
Peggy Lucille MayerEdward Kersten Perry
George L. Sames
Grace Louise Sterner

SOPHOMORE

Robert Sheocharan Beharry
Dorothy Hedwig Buhner
Margery Helen Enes
Ruth Annette Erb
Nadine Elaine Eustis
Grace Evelyn FluckMary Jane Heckman
Mary Edna Meeks
George L. Sames
Walter John VanElden
James Harold Wagner
Edith Ruth Young

FRESHMAN

Dorothy Gertrude Beisel
Marie Charlotte Brettschneider
Margaret Lindsay Eichman
Florence Louise MayerAnthony James Palazzolo
Joselyn Ann Slonaker
Hazel Morgan Trexler*Departmental Final Honors**In Chemistry*

Elmo Lutze Koch

*In History*Charles Henry Glatfelter
Esther Hall Kenyon*In Political Science*

Henry George Hanawalt

Seniors Elected to Phi Beta Kappa

Eva May Bowman	Charles Henry Glatfelter
William Edmund George	Henry George Hanawalt
	Elmo Lutze Koch

Seniors in Gettysburg Honor Society

Frances Marie Bantley	Esther Hall Kenyon
Marian Louise Fish	Katherine Mary Kiely
Doris Collier Glenn	Joy Anine Nelson
Henry George Hanawalt	George Edward Shepherd
	Eleanor Mabel Strochmann

*Prizes**Garver Greek Prize*

Robert E. Walker

Garver Latin Prize

Joselyn Ann Slonaker

Hassler Latin Prize

Blanche Evangeline Guss
Donald Richard Warrenfeltz

Baum Mathematical Prize

Nadine Elaine Eustis
Neal Edmund Garman

With Honorable Mention

Edward Crownshield Higgison
Donald Gluck Oyler

Delta Phi Alpha Prize

Eleanor Mabel Strochmann

Phi Mu Prize

Margery Helen Enes

Edwin and Leander Zimmerman Prize

Henry George Hanawalt

Phi Sigma Iota Prize

Lyman Edward Hawbaker
Marie Therese Thierry Marsh

Class of 1916 Prize

Ruth Annette Erb

*Gettysburg Delta Gamma
Alumni Association Award*

Jean Anne Miller

Stine Chemistry Prize

Elmo Lutze Koch
George Edward Shepherd

Chi Omega Prize

Esther Hall Kenyon
Alice Elizabeth Zimmerman

Muhlenburg Freshman Prize

Joselyn Ann Slonaker

*Honorary Degrees**Doctor of Laws*

Dwight D. Eisenhower

Doctor of Literature

Samuel Pool Weaver

GETTYSBURG COLLEGE

Doctor of Pedagogy

D. Montfort Melchoir

Doctor of Science in Human Relations

Sister Martha Hansen

Doctor of Science

Milton Valentine Miller

Doctor of Science in International Relations

Antonio Espinosa Monteros

Doctor of Divinity

Louis Ralph Tabor

Kenneth Strine Ehrhart

Stewart Hartman Rudisill

Carl Robert Simon

Otis Orville Leidich

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CATALOG NUMBER

Gettysburg College Bulletin

*Formerly Pennsylvania College
Founded in 1832*

REGISTER FOR 1947 · 1948

ANNOUNCEMENT OF COURSES 1948 · 1949

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GETTYSBURG COLLEGE
GETTYSBURG, PENNSYLVANIA

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Foreword

Mastery of ideas and discipline of the mind have been and are the primary purposes of a college. A high standard of intellectual excellence must be maintained in the classroom and laboratory. If this is not done, little of importance can be accomplished by the teachers, curricula, and equipment.

During the four years of college, however, the faculty and administrators must do more than teach and set standards; they must give the undergraduate something to live for and something to live by. Ideals of conduct cannot be taught as a course, but a college has failed that has not vitalized the desire to live nobly, that has not made emphatic that Christianity is the answer to the question, "How shall one live?"

For over a century, Gettysburg College has inspired and disciplined American youth. Aware of the present insistent demand that she educate the young civilian and the experienced veteran, the College meets this call to service by dedicating all her resources to the high purposes of clear thinking and noble living.

CALENDAR FOR 1947, 1948, 1949

Session days are indicated by bold-face type

1947

SEPTEMBER						
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1948

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AUGUST						
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COLLEGE CALENDAR

1947, 1948, 1949

1947

- September 15 to 18* Monday to Thursday, Orientation Week and Registration.
- September 18* Thursday, Formal Opening Exercises.
- September 19* Friday, 8:00 A.M., Beginning of classes.
- November 26 to December 1* Wednesday, Noon, to Monday, 8:00 A.M.
Thanksgiving Recess
- December 2* Tuesday, 9:30 A.M., Mid-winter Meeting of Board of Trustees in Philadelphia.
- December 19* Friday, Noon, Beginning of Christmas Recess.

1948

- January 5* Monday, 8:00 A.M., End of Christmas Recess.
- January 21 to 29* Wednesday to Thursday inclusive, Examinations.
- February 2* Monday, 8:00 A.M., Opening of Second Semester.
- March 24* Wednesday, Noon, Beginning of Easter Recess
- March 31* Wednesday, 8:00 A.M., End of Easter Recess.
- May 18 to 27* Tuesday to Thursday inclusive, Examinations.
- May 29* Saturday, Annual Meeting of Board of Trustees in Gettysburg.
- May 29* Saturday, Noon, Alumni Collation.
- May 30* Sunday, 10:45 A.M., Baccalaureate Sermon.
- May 31* Monday, 10 A.M., Commencement Exercises.

COLLEGE CALENDAR

1947, 1948, 1949

1948

SUMMER SESSION

- June 7* *Monday*, Registration.
- June 8* *Tuesday*, Beginning of classes.
- July 17* *Saturday*, End of First Session.
- July 19* *Monday*, Beginning of Second Session.
- August 28* *Saturday*, End of Second Session.

REGULAR SESSION

- September 13 to 16* *Monday to Thursday*, Orientation Week and Registration.
- September 16* *Thursday*, Formal Opening Exercises.
- September 17* *Friday*, 8:00 A.M., Beginning of classes.
- November 24 to 29* *Wednesday*, Noon, to *Monday*, 8:00 A.M., Thanksgiving Recess.
- December 18* *Saturday*, Noon, Beginning of Christmas Recess.

1949

- January 3* *Monday*, 8:00 A.M., Ending of Christmas Recess.
- January 19 to 28* *Wednesday to Friday* inclusive, Examinations.
- February 1* *Tuesday*, Registration of New Students.
- February 2* *Wednesday*, 8:00 A.M., Beginning of Second Semester.
- April 13* *Wednesday*, Noon, Beginning of Easter Recess
- April 19* *Tuesday*, 8:00 A.M., End of Easter Recess.
- May 23 to June 2* *Monday to Thursday* inclusive, Examinations.
- June 6* *Monday*, Commencement Exercises.

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<i>First Elected</i>		<i>Term Expires</i>
1916	JOHN B. McALISTER, M.D., Harrisburg	1952
1923	HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1951
1923	GEORGE H. HUMMEL, York	1951
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1929	CHARLES M. A. STINE, Ph.D., Sc.D., LL.D., Wilmington, Del.	1952
1932	JOHN H. BEERITS, Somerset	1949
1932	HARRY H. BEIDLEMAN, D.D., Hanover	1949
1932	AMOS E. TAYLOR, Ph.D., Washington, D. C.	1953
1935	C. WILLIAM DUNCAN, Philadelphia	1953
1937	CLYDE E. GERBERICH, Mount Joy	1948
1937	HON. HIRAM H. KELLER, LL.D., Doylestown	1948
1938	PAUL B. DUNBAR, * Ph.D., Sc.D., Chevy Chase, Md.	1950
1938	FRANK D. BAKER, Johnstown	1950
1939	ROY C. DOUGHERTY, * Reading	1951
1939	FREDERICK B. DAPP, Harrisburg	1953
1939	EDWARD W. FURST, Swarthmore	1951
1939	WILLIAM J. MILLER, D.D., Philadelphia	1948
1939	HON. JOHN STANLEY RICE, Gettysburg	1950
1940	WILLIAM H. PATRICK, * Philadelphia	1952
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1941	CHARLES B. MCCOLLOUGH, Detroit, Mich.	1953
1943	EDWARD EHLERS, * Montclair, New Jersey	1949
1945	CLARENCE L. S. RABY, * Pd.D., Philadelphia	1948
1946	HORACE G. PORTS, * York	1953
1946	CLARENCE A. WILLS, Gettysburg	1952
1947	MRS. CHARLES W. BAKER, Duquesne	1954

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Dean of Women
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Professor of German, Emeritus
PH.D., *The Johns Hopkins University*. LL.D., *Carthage College*.
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Alumni Professor of Mathematics and Director of Dramatics
A.B., *Ursinus College*; PH.D., *University of Pennsylvania*.
- FRANK H. KRAMER 140 W. Broadway
Professor of Education
A.B., *Gettysburg College*; A.M., PH.D., *University of Pennsylvania*.
- RASMUS S. SABY 321 Carlisle St.
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- JOHN B. ZINN 201 W. Broadway
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B.S., *Gettysburg College*; PH.D., *The Johns Hopkins University*.
- ROBERT FORTENBAUGH 150 W. Broadway
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- WILLIAM C. WALTEMYER 251 Springs Ave.
Amanda Rupert Strong Professor of English Bible
A.B., *Gettysburg College*; B.D., *Gettysburg Theological Seminary*; A.M., PH.D., *American University*.

- ALBERT BACHMAN 325 N. Stratton St.
Professor of Romance Languages
 Ph.D., *University of Zurich and Columbia University.*
- JOHN G. GLENN 27 E. Lincoln Ave.
Pearson Professor of Latin
 A.B., A.M., *Wesleyan University*; Ph.D., *Princeton University.*
- GEORGE R. MILLER 1 West St.
Salm Professor of Physics
 B.S., M.S., *Gettysburg College*; Ph.D., *University of Michigan.*
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 A.B., A.M., *University of Virginia*; A.M., *Harvard University.*
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 A.B., *American University*; Sc.D., *The Johns Hopkins University*.

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Assistant Professor of Military Science and Tactics
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WARTHEN, MASON, TAYLOR

Music

WAGNILD, BOLICH, SHAFFER

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TILBERG, BOWEN, LEE, RICHARDSON, SMOKE

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TILBERG, LEE, RICHARDSON, WAGNILD

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Student Teachers

KRAMER, BACHMAN, FORTENBAUGH, MILLER, ZINN

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WALTEMYER, WOLFE

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History of the College

Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but others are of almost every variety of religious faith.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm." The physical equipment of the College now includes twenty buildings, valued at more than \$2,000,000; the student enrollment has increased from sixty-three to twelve hundred, of whom almost eight hundred are veterans; the original staff of five professors has grown to a faculty of over eighty teachers; enrollment in the Women's Division is now two hundred. During the past twenty years, the resources of the College have been increased by more than a million dollars in endowment and buildings. Among the buildings constructed within this period are the Library, the Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium, while the area of the campus has been doubled to one hundred acres.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by all the important agencies; since 1923, it has had a chapter of Phi Beta Kappa. The College has contributed leaders in many occupations to American society. A recent study revealed that among its graduates are 1,599 clergymen and 51 missionaries of the Christian religion; 1,030 school teachers, 438 college teachers, and 58 college presidents; 408 lawyers and 17 judges; 564 physicians and 68 dentists; 208 engineers and 199 scientists;

1,625 business men, and more than 2,000 graduates in other unclassified occupations.

During the recent war, more than 1,600 alumni served in the armed forces, of whom upwards of seventy-five per cent were commissioned officers. The principal reason for its military distinction is that Gettysburg College has the oldest Reserve Officers' Training Corps unit in a private college. Since its establishment in 1916, the R.O.T.C. at Gettysburg, in addition to providing basic military training to some 2,000 men, has granted commissions to more than 400 graduates who have completed the advanced course. For two years of the war period, the College served as a preliminary training school for the Army Air Forces; nearly 2,000 young men completed the program and went on to higher training schools or directly into the service. To the R.O.T.C. course, which has been re-established upon a new basis, there has been added an air unit.

Gettysburg College is grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and is ready to take up with confidence the responsibilities of the days to come.

The New Building Program

Despite the growth mentioned in the "History" on the preceding pages, the College is now confronted with the need for further enlargement of its facilities to meet the needs created by the greatly increased enrollment. It is impossible to admit all those who wish to enter college, or all those who are entitled, under the "G. I. Bill of Rights," to a college education. Yet Gettysburg College is deeply conscious of the obligation to provide education for as many as possible of the veterans, as well as other qualified applicants for admission, and continues to adapt her facilities to the discharge of this obligation.

In February, 1947, Gettysburg College and her friends all over the world inaugurated a campaign to secure \$500,000 for the continuation of her building program. Generous returns are being received from this campaign. The Board of Trustees has authorized the erection of the long-awaited new chapel, a dormitory for women, and a field house; and plans are under consideration for the building of a new infirmary, the remodeling of the Eddie Plank Memorial Gymnasium, and adaptation of the present chapel to the uses of a "little theater."

Material Equipment

The Library

THE LIBRARY contains about sixty thousand volumes, including essential reference works, and a serviceable collection of pamphlets, periodicals, and pictures. A number of valuable gifts of books have been received over the years, funds are available to meet the special needs of each department, and increasing amounts are being expended to augment the general collection.

The present building, Georgian in style, was opened to the students in the fall of 1929. It has a book capacity of one hundred thousand volumes and a seating capacity of three hundred readers. It contains reference and general reading rooms, seminar rooms, ample stack space, and accommodations for the library staff.

The Faculty has issued certain regulations governing the use of the library with which all readers are requested to comply.

Laboratories

THE BIOLOGICAL LABORATORIES, in Glatfelter Hall, are equipped with carefully selected materials and apparatus necessary for both the elementary and the advanced courses in the biological sciences. Three laboratories, a lecture room, a reading room, stock and preparation rooms, and the departmental office are located on the third floor of Glatfelter Hall. In the basement are two laboratories and a room adapted for storage and for the keeping of living plants and animals.

The reading room of the Biology Department is provided with current biological journals and essential reference works, to which additions are continually being made. This room is also used for the meetings of the Seminar and other small groups. The lecture room is provided with apparatus for the projection of opaque plates, films, and slides and for microprojection. Dark-room facilities are available in the Department.

THE CHEMICAL LABORATORIES occupy the north and central portions of Breidenbaugh Science Hall. General, qualitative, quantitative, organic, and physical chemistry have large separate laboratories and stock rooms amply equipped with essential apparatus, supplies, and con-

veniences. There is special apparatus for organic and food analysis, chemical analysis of water, chemical microscopy, and glass blowing, and a dark room for polarimetry, spectroscopy, and photography.

The departmental library, also in Breidenbaugh Hall, contains over five hundred volumes covering nearly all the different branches of chemistry, and new books are constantly being added. The department subscribes to some twenty-five scientific periodicals including the *Journal of the American Chemical Society*, *Chemical Abstracts*, the *Decennial Indices*, and a number of French and German publications.

THE PHYSICAL LABORATORIES, in the south part of Breidenbaugh Science Hall, are equipped with selected modern apparatus for elementary and advanced laboratory work and lecture demonstrations. Equipment is available for work in advanced mechanics and the determination of elastic moduli; mechanics of rotation and moments of inertia; equilibrium of forces; experimental work in magnetism and electricity; and the study of the laws of heat, gas, and light. The general apparatus also includes an oil-immersed rotary-type high-vacuum pump, a mercury diffusion pump, high-grade precision balances, and a cathetometer. Direct current is supplied at various points by means of a central switchboard and a storage battery; portable sub-stations are available for alternating current. Notable among recent acquisitions are a "Paschen Mounting" spectrograph, for use in atomic studies, and a 7.5 K.W. (15,000 volts at 0.5 amperes) D. C. Power Supply for electronics.

The Physical Laboratory also contains a shop equipped with precision tools for the construction of special apparatus.

The departmental library is well provided with books on elementary and advanced laboratory experiments and technique, as well as books in the field of general Physics. Carefully selected publications are added each year.

Buildings

PENNSYLVANIA HALL, "Old Dorm," erected in 1836-'38 and used as a hospital during the famous battle, was remodeled and improved in 1889, and again in 1925. It contains eighty-five rooms for students, many of them *en suite*, so that those who desire may have separate study and sleeping rooms.

McKNIGHT HALL, erected in 1897 and named in honor of Harvey W. McKnight, fourth President of the College, is a three-story dormitory accommodating about fifty students.

GLATFELTER HALL, erected in 1888-'89 and named in honor of

the late P. H. Glatfelter of Spring Grove, Pennsylvania, a former trustee, was extensively remodeled in 1929 by means of a generous gift from a friend of the College. Steel replaced much of the wood in the original structure, floors of cork tile over reinforced concrete were installed, and the corridors were refinished with wrought iron, terrazzo, and marble. The classrooms were equipped with new blackboards, bulletin boards, and movable chairs; rest rooms were provided; and new lighting and heating fixtures were installed. The building is fire-resistant throughout; and its interior presents a very modern appearance.

The first floor of Glatfelter Hall is occupied by the College Administration, the Departments of Mathematics, Latin, German, and Guidance. The Departments of Bible, History, Philosophy, Greek, English, and Romance Languages have their offices and classrooms on the second floor. On the third are the Departments of Political Science and Economics, Education, and Biology. The classrooms of the Department of Military Science and Tactics are in the basement.

HUBER HALL, a building of colonial design fronting on Carlisle Street, provides administrative, dormitory, and recreational facilities for women students, and cafeteria service for students of both sexes. The first floor contains a recreation room, baths and a locker room, an apartment for the matron, and living quarters for a number of students. The second, or main, floor contains a large dining hall and modern sanitary kitchen and the office and quarters of the Dean of Women. On the third floor are rooms for students.

STEVENS HALL, also on Carlisle Street, has been completely remodeled by the Woman's League for the use of women students. There are an apartment for the housemother, a living room, sorority rooms, and accommodations for forty-nine girls.

AUGHINBAUGH HALL, a large residence on Springs Avenue, accommodates eighteen girls and a housemother. There is a kitchen in which resident students may prepare breakfast.

BRUA CHAPEL, erected in 1889-'90, is a memorial to the parents of the late Col. John P. Brua, U.S.A. The building is used for daily assembly, lectures, concerts, and other occasions requiring a large auditorium.

BREIDENBAUGH SCIENCE HALL, a large brick building of colonial design on North Washington Street, is occupied by the departments of Chemistry and Physics. It contains a well-lighted basement, two upper floors, and a large attic. The part of the building devoted to Chemistry consists of a large lecture room, three smaller classrooms, six laboratories, two offices, a reading room, a balance room, a prepara-

tion room, and storage space on all three floors. The part of the building devoted to Physics contains a large lecture room, four large laboratories, a photographic dark room, a photometer room, a store room, three apparatus rooms, a shop, and an office. The building and its equipment are well adapted to the teaching of fundamental Chemistry and Physics.

THE EDDIE PLANK MEMORIAL GYMNASIUM, a large Georgian structure, fulfills the combined functions of a gymnasium, social hall, armory, and auditorium. The lower floor is occupied by the rifle range and other facilities of the R.O.T.C., locker and dressing rooms, showers, and the living quarters of the custodian. On the main floor are the gymnasium proper, the stage and offices of the Owl and Nightingale Dramatic Club, and the headquarters of the Athletic Department. Small upper floors at the two ends of the building contain a balcony, a rest room for ladies, a classroom, the R.O.T.C. offices, dressing rooms, and scene docks.

ROBERT WEIDENSALL HALL, on North Washington Street, was, until the disastrous fire of 1946, the home of the Student Christian Association. This building, a colonial brick structure, was erected by the Woman's League of Gettysburg College in 1923 and named in honor of Robert Weidensall, LL.D., Class of 1860, the founder of the Y.M.C.A. It contained a large central hall; an auditorium; a tiled swimming pool; the offices of the S.C.A., the Chaplain, and the Alumni Secretary. In the reconstruction of this building, which is now nearing completion, two large wings are being added. An office and a practice room will be provided for the Department of Music, an office for the *Gettysburgian*, and a lounge for students who are members of no fraternity.

THE INFIRMARY, on West Lincoln Avenue, has been greatly enlarged by the addition to the original eleven-room house of a one-story wing of modern design. The Infirmary provides for the isolation of contagious cases; three resident nurses are on duty. It is under the supervision of a medical director and a Faculty committee.

The COLLEGE BOOK STORE, adjacent to the campus on Stevens Street, dispenses textbooks, accessories, and light refreshment. It is owned and administered by the College.

ADDITIONAL BUILDINGS are the President's home, three houses erected by Greek-letter societies, the janitor's home, certain temporary buildings (described below), and the heating plant. All these are located on the central campus.

OSOGA LODGE, a rustic cabin at Laurel Lake, some twenty miles north of Gettysburg, is available to student groups under proper supervision.

Temporary Buildings

In 1946, to accommodate the influx of students from the armed forces, the College and the Federal Housing Authority erected seven temporary dormitories just north of Memorial Field. Four of these buildings, connected with the central heating plant of the College, accommodate two hundred unmarried men. In the three others, six four-room apartments and four three-room apartments, separately heated, are available to married students.

In 1947 a temporary recreation hall, obtained from the Army, was opened to students under the supervision of the Student Christian Association. Two similar buildings are being attached to Glatfelter Hall for use as classrooms.

Athletic Fields

MEMORIAL FIELD, lying west of the Eddie Plank Memorial Gymnasium, is a combination football and track field.

NIXON FIELD, a seven-acre area lying east of the Gymnasium, contains the baseball diamond.

Other playing surfaces, some on the central campus and others on College land north of Broadway, are available for tennis, soccer, hockey, archery, golf and football practice, and softball.

Admission of Students

Method of Admission

Although admission by examination is possible, the usual admission is through high school certification. The candidate should obtain an application blank from the Registrar, fill out pages three and four, and then take the blank to his high school principal or guidance counselor for completion.

Requirements for Admission

1. Graduation from and recommendation by an approved secondary school.

2. Clear evidence of ability and preparation to pursue college work successfully.

3. Facility in the use of English and mathematics; high school work should include four years of English and at least two of mathematics.

While these are the only specific course requirements, students planning to enter college will find it advantageous to take, in addition to the English and mathematics required, courses in the sciences, foreign languages, history, and social studies.

The College will cooperate with high schools in recognizing Educational Development Tests and USAFI courses for applicants whose high school education was interrupted by service in the armed forces.

Admission Fees

Upon acceptance, each new student is asked to make payments as follows:

Five dollars registration fee to the Registrar's Office.

Ten dollars reservation fee to the Dean's Office.

The registration fee is not refundable under any circumstances. The reservation fee is refundable at graduation if there are no unpaid charges against the student's account. A student who withdraws from College before graduation may claim his fee by notifying the Dean or the Registrar not less than 60 days before the beginning of the next semester. A new student who has decided

not to matriculate may claim his fee by notifying the Registrar 60 days before the beginning of the semester for which he has been accepted.

Admission to Advanced Standing

A student from an approved collegiate institution can be admitted with advanced standing through a transcript of credits earned and a letter of honorable dismissal.

Full credit is granted for all courses passed with a grade of C or better provided they correspond to courses given at Gettysburg.

All transfer credits are tentative until the student has completed one year's work at Gettysburg.

The student wishing to transfer should apply for admission on the regular forms used by entering freshmen, and then send to Gettysburg an official transcript of the college work completed.

A veteran may present an Honorable Discharge; Certificate of Service; an AST, CTD, or V12 Transcript; or USAF1 Form #47 for transfer credit.

Registration

At the beginning of each semester each student is required to register for those courses which he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may enter any class for which he has not registered.

Specific registration directions will be posted before each registration period.

The registration fee is payable only once—when the student is first admitted to the College. There is no further charge for registration in regular, special, or post-graduate sessions. The regular fee entitles each student to one transcript of his College record.

Institutional Rating

Gettysburg College is fully approved by the highest accrediting agency, the Association of American Universities, as well as by the sectional accrediting agencies: the Association of Colleges and Secondary Schools of the Middle States and Maryland, the Board of Regents of the State of New York, the Department of Public Instruction of Pennsylvania, and others.

This rating means that Gettysburg College credits are accepted at face value by other colleges, universities, and graduate and professional schools.

College Expenses

Tuition and General Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$400 and may be paid in two installments, \$200 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay fourteen dollars tuition per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee (including home game admission)	\$20.00
Student Chest fee (see page 92)	10.00
Health fee (see page 80)	10.00

Laboratory Fees

	1ST SEM.	2ND SEM.	BREAKAGE DEPOSIT PER SEM.
Biology 1, 8, 11	\$ 8.00	\$ 8.00	
Biology 6	5.00		
Biology 2, 4	8.00		
Biology 3, 5		8.00	
Biology 13	5.00	5.00	
Chemistry 1	10.00	10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand or typewriting	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Estimated Cost of a Year in College

The expenses of a student depend largely on his tastes and habits. The student rooming in a College dormitory may estimate the probable cost of a year at Gettysburg from the following table:

YEARLY EXPENSES

	MODERATE	LIBERAL
Tuition	\$400.00	\$400.00
Athletic Fee	20.00	20.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Board	300.00	350.00
Room	75.00	100.00
Laundry (estimated)	15.00	35.00
Books and Stationery (estimated)	25.00	50.00
Estimated total cost for college year...	<u>\$855.00</u>	<u>\$975.00</u>

The preceding tabulation does not include laboratory fees (\$5 to \$15 a semester) for students taking science, linen fee (\$5 a year) for women, physical education costume (\$5 a year) for women, graduation and diploma fee (\$5), and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

Payment of Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the College year. The bill for tuition, student chest, health fee, athletic fee, laboratory fees and board (for those who take meals at the College Cafeteria) is payable in advance at the beginning of each semester. Veterans under Public Laws 16 and 346 may assess charges for tuition, books, and fees up to \$250 a semester against the Veterans Administration.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged. Certification of College record or statement of honorable dismissal will not be made until all financial obligations have been met.

No student will be permitted to take the semester examinations unless all bills have been paid.

Curriculum

Advisers

When the student chooses his major subject, the professor in charge of the department becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Until he has selected a major, he is under the direct supervision of the Administration.

Selection of Courses

Since course building is settled chiefly in conference between the student and his adviser, this catalog does not list curricula. The Courses of Instruction can be arranged to provide educational backgrounds for many callings, some of which are listed below:

Business Administration	Laboratory Technology
Accounting	Music
Finance	Professional School
Industry	Dentistry
Marketing	Law
Foreign Service	Medicine
Linguistics	Physiotherapy
Diplomacy	Theology
Missions	Veterinary Medicine
Graduate School	Psychology
Journalism	Scientific Research
Industrial Science	Secretarial Work
Biology	Social Service
Chemistry	Statistical Research
Physics	Teaching

Courses and Credits

The amount of credit given for each course is specified in terms of *semester hours*. A *semester hour* of College work consists of one hour per week

of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. The terms "semester hour credit" and "credit" are used as equivalent expressions.

Maximum Schedule

The normal schedule is five standard subjects in addition to basic Military Science or Physical Education. No student may carry more than a normal schedule unless he has the consent of the *Scholastic Standing Committee*.

When the student has established clearly his need for additional subjects, the *Scholastic Standing Committee* may allow extra hours under the following restrictions:

1. A maximum of six subjects in addition to basic Military Science or Physical Education to a second-semester Freshman who has maintained a quality-point average of 2.00 during the first semester or to a Sophomore who has maintained an average of 2.00 during his Freshman year.
2. A maximum of eighteen semester hours to Juniors or Seniors who have maintained an average of 2.00 during the preceding year or twenty-one hours to those who have a 2.50 average.
3. A maximum of eighteen hours in either the Junior or Senior year (not both) regardless of average.

Notes

1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.

2. When a language is continued, an "A" course must be followed by course 1 the next year.

3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year. Freshmen intending to take a major in Biology or Chemistry will take the beginning course in their major subject.

4. No credit is allowed for one semester of a year's course.

5. The student will receive no credit for a course in which he is not properly enrolled.

6. After the first week of the semester, a student may drop a course only by permission of the *Scholastic Standing Committee*.

7. No student may carry fewer than 12 semester hours except by permission of the *Scholastic Standing Committee*.

8. A student who has incurred an F may reenter that course only with the consent of the department concerned.

9. No student may graduate with a quality point average of less than 1.00 in his major subject.

10. The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.

Minimum Requirements for the Degree of Bachelor of Arts

The degree of Bachelor of Arts will be conferred upon the student who completes 128 semester hours of work, including 72 hours for distribution and 48 hours for concentration and, in addition, earns 128 quality points.

For *distribution* the following courses are required of all students:

	SEMESTER HOURS
English A (Freshmen).....	6
English Bible 1 (Freshmen).....	6
Introduction to Contemporary Civilization (Freshmen).....	6
Literary Foundations of Western Culture (Sophomores).....	6
Senior Comprehensive Examination (required in 1950).....	0
Military Science or Physical Education—2 Years.....	8
General Proficiency in Mathematics.....	0
Language:*)	
French	
Spanish	
German	6 semester hours above the "A" course in each
Greek	of two.....
Latin	12
Philosophy	
Pol. Sci. and Econ.	
History	6 semester hours in one.....
Psychology	6
Latin Literature	
Greek Literature	
German Literature	6 semester hours in one in the original... ..
French Literature	6
Spanish Literature	

* Two languages and one science or two sciences and one language are required.

Science:*	} 8 semester hours in each of two.....	16
Biology 1		
Chemistry 1 or		
Physics 1 or 102		
Total for distribution.....		66 to 76

For *concentration* the following are minimum requirements:

- 24 semester hours above "A" courses in a major
- 12 semester hours above "A" courses in a 1st minor
- 12 semester hours above "A" courses in a 2nd minor

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field (in the same group) and one not related (not in the same group).

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education †	
Music †	Bible	
Spanish	Psychology	

Graduate Study

All students who intend to do graduate work leading to the doctorate should communicate this fact as early as possible to the head of the department in which they are majoring in order that they may be sure of meeting all the requirements for graduate study.

Most graduate schools require a B average for entrance and all of them require a reading knowledge of French and German.

Social Science Major

For students preparing for social work, the following interdepartmental combination major and first minor is provided in addition to the

* Two languages and one science or two sciences and one language are required.

† Accepted for a minor only.

departmental majors. The course is planned primarily for those intending to continue their preparation in graduate school. It is not a terminal vocational course.

The following courses are required of all:

COURSE NO.	DESCRIPTIVE TITLE	SEMESTER HOURS
Political Science 1	American Government	3
Economics 3	Principles of Economics	3
Philosophy 1	Introduction to Philosophy	3
Sociology 1	Principles of Sociology	3
Sociology 2	Social Problems	3
Sociology 10	Sociological Theories	3
Psychology 1	General Psychology	3

Twenty-one additional hours are selected with the approval of the Social Science Committee from the following:

COURSE NO.	DESCRIPTIVE TITLE	SEMESTER HOURS
Sociology 5	Marriage and the Family	3
Sociology 6	Criminology	3
Sociology 7	Anthropology	3
Sociology 9	The Community	3
Psychology 3	Social Psychology	3
Psychology 6	Mental Hygiene	3
Psychology 7	Psychology of Personality	3
Psychology 11	Personnel Problems	3
Psychology 14	Abnormal Psychology	3
Philosophy 5a & b	Ethics	6
Philosophy 8	Political Philosophy	3
Philosophy 12	Philosophy of Religion	3
Political Science 6	Business and Government	3
Political Science 7	Municipal Government	3
Economics 11	Labor Problems and Organization	6
Mathematics 23	Statistics	3
History 1	History of Western Civilization	6
History 3	History of the United States	6
Bible 4	Church History	4
Bible 12	The Hebrew Prophets	3
Bible 13	Contemporary Religious Thought	3
Biology 12	Personal and Public Hygiene	4
Education 40	Principles of Guidance and Personnel Work	3

A major in Social Science includes the first minor, but it does not cover the other general requirements for graduation.

The Social Science Committee consists of the following: Mr. Richardson, Chairman, Mr. Fortenbaugh, Mr. Saby, Mr. Smoke, and Mr. Waltemyer.

Courses of Instruction

General Education Courses

In view of the growing complexity of our civilization and our increasing awareness of individual responsibility, it has become apparent that premature specialization and the departmental isolation of students and teachers are no longer either ethically defensible or socially practicable. An education valid for our world must find its basis in an integrated understanding of man in his essential roles: as living creature in the natural universe, as inheritor of a rich and significant past, as participant in human institutions, and as discoverer (and creator) of patterns and values which give meaning to human existence. Similarly, the wise choice of a vocation and adequate training in its special techniques must be based upon an inclusive knowledge of the chief fields of human endeavor and some appreciation of the special potentialities and obligations of the various callings.

In an attempt to provide such foundations at Gettysburg College, the following general courses, to which others may later be added, have been established. They are required of all students.

1a-b. INTRODUCTION TO CONTEMPORARY CIVILIZATION

MR. ACKLEY, MR. ARMS, MR. FISHER, MR. FORTENBAUGH, MR. HAYWARD, MR. JOHNSON, MR. LANGERHANS, MR. MCCARNEY, MR. MOWER, MR. RICHARDSON, MR. SEILS, MR. SMOKE, MR. STIPE, and MR. WALTEMYER

A general education course introducing the student to the backgrounds of contemporary social problems through the major concepts, ideals, hopes, and motivations of western culture since the Middle Ages. *Six semester hours credit.* Required of all Freshman. Three hours, throughout the year.

2a-b. LITERARY FOUNDATIONS OF WESTERN CULTURE

MR. MASON, MR. SHAFFER, AND MR. SUNDERMEYER

An introduction to the ideas and forms of western thought, presented through reading and interpretation of selected classics, Homer through St. Augustine and Dante through Goethe. *Six semester hours credit.* Required of all Sophomores. Three hours, throughout the year.

Departmental Courses

Bible

(Biblical Literature and Religion)

*Professor WALTEMYER, Associate Professor WAGNILD and
Instructors STIPE, MCCARNEY, SINGER, and HINKELDEY*

Requirements for a major include 24 semester hours: Greek 6 and Philosophy 12 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

1a. OLD TESTAMENT HISTORY

MR. WALTEMYER, MR. WAGNILD, MR. STIPE, MR. MCCARNEY, and MR. SINGER
Rise and progress of the Hebrew people. *Three semester hours credit.*
Required of all Freshmen.
Three hours, first semester.

1b. LIFE OF CHRIST

MR. WALTEMYER, MR. WAGNILD, MR. STIPE, MR. MCCARNEY, and MR. HINKELDEY
External aspects of Christ's life. *Three semester hours credit.*
Required of all Freshmen.
Three hours, second semester.

4. CHURCH HISTORY

MR. WAGNILD

Christianity from its New Testament origins to the present.
Four semester hours credit.
Two hours, throughout the year.

5. LITERARY STUDY OF THE BIBLE

MR. STIPE

The literary forms of the Bible as a guide to appreciation of its spirit.
Two semester hours credit.
Two hours second semester. Alternates with Course 12.
Not given 1948-49.

6. EVIDENCES OF CHRISTIANITY

MR. STIPE

Consideration of problems which arise in the effort to intellectualize the content of the Christian revelation.
Three semester hours credit.
Three hours, first semester.

8. RELIGIONS OF THE WORLD

MR. WALTEMYER

Objective study of the world's living religions.
Three semester hours credit.
Three hours, second semester.

10. NEW TESTAMENT HISTORY AND LITERATURE

MR. WALTEMYER

The Church and its documents until 100 A.D., with emphasis on the life and writings of Paul.
Three semester hours credit.
Three hours, first semester.

12. THE HEBREW PROPHETS MR. STIPE
 The prophets and their times. *Two semester hours credit.*
 Two hours, second semester.
13. CONTEMPORARY RELIGIOUS THOUGHT MR. WALTEMYER
 Examination of the ideas of the religious leaders of our times. *Three semester hours credit.*
 Three hours, second semester. Alternates with course 8.
 Not given 1948-49.

Biology

*Professor BOWEN, Associate Professor MESSER, Assistant Professor SIMPSON, Instructor SHEADS,
 and Assistant GLENN*

Requirements for a major include Courses 1, 2, 4, 5, 6, and 13. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5 and such courses in Physics, Chemistry, English, and modern foreign languages as are necessary to meet the entrance requirements of the medical school of the student's choice.

1. GENERAL BIOLOGY MR. SIMPSON, MR. SHEADS, and ASSISTANTS
 Basic principles of structure and function in plants and in animals, including man. Prerequisite for all other courses in the department. *Eight semester hours credit.*
 Three class hours and three laboratory hours, throughout the year.
2. VERTEBRATE ZOOLOGY MR. MESSER
 Detailed examination of representative vertebrates, with special emphasis upon comparative anatomy, the physiological importance of organs, and the relationships existing among the various groups of vertebrate animals. *Four semester hours credit.*
 Prerequisites: Biology 1. Three class hours and three laboratory hours, first semester.
3. MAMMALIAN ZOOLOGY MR. MESSER
 Detailed structure of a typical mammal and an introduction to human anatomy and physiology. *Four semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, second semester.
4. EMBRYOLOGY MR. BOWEN
 Development from the germ cells to the establishment of the principal organs of the body, including both the anatomy and physiology of development. *Four semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, first semester.
5. HISTOLOGY MR. BOWEN
 The microscopic structure of the fundamental tissues and principal organs of the animal body, including the techniques of preparing materials for examination. *Four semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, second semester.

6. BOTANY

MR. BOWEN

A survey of plants, including their structures, physiological activities, and relations to man. Emphasis on field work. *Three semester hours credit.*

Prerequisite: Biology 1. Two class hours and three laboratory hours, first semester.

7. FIELD WORK IN BIOLOGY

MR. BOWEN

The identification and distribution of plants and animals and the mutual relations between the organisms and their environment. Particular emphasis upon the identification of birds. *Three semester hours credit.*

Prerequisite: Biology 1. Two class hours and three field or laboratory hours, second semester.

8. GENERAL PHYSIOLOGY

MR. BOWEN

The mechanics and dynamics of living matter, with special reference to man.

Eight semester hours credit.

Prerequisite: Biology 1 and 2. Three class hours and three laboratory hours, throughout the year.

Not given 1948-49.

9. BIOLOGICAL SEMINAR

MR. BOWEN, MR. MESSER, and MR. SIMPSON

The use of scientific publications, including recent biological texts and current journals. *Four semester hours credit.*

Course offered to Junior and Senior Biology majors only. Hours to be arranged, throughout the year.

Not given 1948-49.

11. GENERAL BACTERIOLOGY

MR. SIMPSON

The nature and importance of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa. *Eight semester hours credit.*

Prerequisite: Biology 1. Three class hours and three laboratory hours, throughout the year.

12. PERSONAL AND PUBLIC HYGIENE

MR. SIMPSON

Hygienic habits for the individual and the health of the community.

Four semester hours credit.

Prerequisite: Biology 1. Two class hours, throughout the year.

Not given 1948-49.

13. PROBLEMS IN BIOLOGY

MR. BOWEN, MR. MESSER, or MR. SIMPSON, according to subject.

An introduction to special techniques and methods in biological investigation.

Maximum credit two semester hours each semester.

Offered to Senior Biology majors only.

Hours and credit as arranged.

Chemistry

Professor ZINN, Associate Professor SLOAT, and Instructors DIEHL, HAMME, and RASMUSSEN

Requirements for a major include 1, 2a, 2b, 4 and 5. Premedical majors in Chemistry need in addition such courses in Biology, Physics, English, and modern foreign languages as are necessary to meet the requirements of the medical school of the student's choice. Other Chemistry majors may take advanced courses according to their needs and upon the advice of the head of the department.

Premedical students not majoring in Chemistry are required to take Courses 1 and 4.

1. **GENERAL CHEMISTRY** **MR. SLOAT, MR. ZINN, MR. DIEHL, and MR. RASMUSSEN**
 The occurrences, properties, uses, and methods of preparation of the more common elements and their compounds and the theoretical principles involved. Special emphasis is placed upon the scientific method of reasoning and the application of chemical principles through the solving of problems. *Eight semester hours credit.*
 Two lectures, one recitation, and three laboratory hours, throughout the year.
- 2a. **QUALITATIVE ANALYSIS** **MR. ZINN and MR. HAMME**
 The methods commonly used in the analysis of salt mixtures, alloys, and silicates. Emphasis is placed on the theoretical aspects of the subject. *Four semester hours credit.*
 Prerequisites: Chemistry 1 and Mathematics 1 and 2. Two lectures and six laboratory hours, first semester.
- 2b. **QUANTITATIVE ANALYSIS** **MR. ZINN and MR. HAMME**
 Theory and practice of gravimetric and volumetric analysis. Familiarity with the work and principles is sought through the solution of problems. *Four semester hours credit.*
 Prerequisite: Chemistry 2a. Two lectures and six laboratory hours, second semester.
3. **ADVANCED ANALYTICAL CHEMISTRY** **MR. ZINN**
 Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods. Laboratory application of typical methods. *Four semester hours credit.*
 Recommended to prospective graduate students and industrial chemists.
 Prerequisites: Chemistry 1, 2a, and 2b. Six laboratory hours, throughout the year.
4. **ORGANIC CHEMISTRY** **MR. ZINN and MR. RASMUSSEN**
 Systematic study of the compounds of the aliphatic and aromatic series with special emphasis upon relationships and synthesis of the more common compounds together with the study of their properties and technique of preparation in the laboratory. *Eight semester hours credit.*
 Prerequisite: Chemistry 1. Three lectures and three laboratory hours, throughout the year.
5. **PHYSICAL CHEMISTRY** **MR. SLOAT**
 Fundamental atomic and molecular theory, electron conception of valence, complex compounds, gases, solids, energetics, liquids, solutions, colloids, conductance, electromotive force, ionic equilibria. Chemical equilibria, physical properties of matter, and phase rule. Laboratory illustration of such of these principles as are of theoretical interest or of particular service in medical school or industrial practice. *Eight semester hours credit.*
 Prerequisites: Chemistry 1, 2a, and 2b, Physics 102, and Mathematics 6. Three lectures and three laboratory hours, throughout the year.

6. SPECIAL QUANTITATIVE METHODS

MR. ZINN

A course designed to acquaint the student with a large variety of the methods and apparatus used in the analysis of minerals, alloys, iron and steel, gases, water, carbon and nitrogen compounds, foodstuffs, and natural and artificial products by modern gravimetric, volumetric, electrometric, potentiometric, polarigraphic, colorimetric, and photometric methods.

Hours and credit as arranged up to four semester hours.

Prerequisites: Chemistry 1, 2a, 2b, and 3.

8. ADVANCED ORGANIC CHEMISTRY

MR. ZINN

Special topics in organic chemistry. Organic analysis and advanced preparations constitute the laboratory work. Recommended to prospective graduate students and industrial chemists.

Eight semester hours credit.

Prerequisite: Chemistry 4. Two lectures and six laboratory hours, throughout the year.

9. TEACHER'S COURSE

MR. SLOAT

A course designed to acquaint the prospective teacher with the practical aspects of administration and conduct of an elementary course in Chemistry. It consists of three hours of practical laboratory and a one hour seminar in which the student studies and becomes familiar with such subjects as the historical background of chemistry, the use of the scientific method in teaching chemistry, the selection and evaluation of texts, the problems of the teacher, the conduct of science and photographic clubs, the study of scientific periodicals, and reference books, the conduct of research, the writing of technical papers, the care of the stock room, and the ordering of chemicals. Required of prospective teachers and graduate students.

Open to Juniors and Seniors.

Four semester hours credit.

One lecture and three laboratory hours, throughout the year.

Dramatic Arts

Professor ARMS

1b. APPRECIATION OF THE THEATER

MR. ARMS

Current plays of the English-speaking stage discussed in detail.

Two semester hours credit.

One hour, throughout the year.

2. COACHING OF AMATEUR PLAYS

MR. ARMS

Methods of directing and producing amateur plays.

Four semester hours credit.

Two hours, throughout the year.

Economics and Business Administration

Professor SABY, Associate Professor LARKIN, Assistant Professors ROBERTS, SALTZER, MOWER, and RILEY, and Assistants

Requirements for a major include a minimum of 30 hours as approved by the adviser. Economics 3 and Political Science 1 are prerequisites for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY

MR. MOWER

The location and use of the world's economic resources.

Three semester hours credit.

Three hours, first semester.

2. **INDUSTRIES OF THE UNITED STATES** MR. MOWER
 A survey of American industries, with emphasis upon the nature and development of selected industries. *Three semester hours credit.*
 Three hours, second semester.
3. **PRINCIPLES OF ECONOMICS** MR. SABY and MR. ROBERTS
 Preparation for further economic study and an aid to intelligent citizenship. Prerequisite for all courses in Economics except 1, 2, and 4. *Three semester hours credit.*
 Sophomore course. Three hours, second semester.
4. **ELEMENTARY ACCOUNTING** MR. SALTZER and MR. RILEY
 Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents. *Six semester hours credit.*
 Three class hours and two practice hours, throughout the year.
5. **INTERMEDIATE ACCOUNTING** MR. SALTZER
 Analysis of advanced accounting procedures necessary to satisfy the demands of modern management, creditors, owners, potential investors and governmental requirements. *Six semester hours credit.*
 Prerequisite: Economics 4. Three hours, throughout the year.
6. **CORPORATION FINANCE** MR. LARKIN
 Methods of obtaining and using capital in the normal operation of solvent corporations. *Three semester hours credit.*
 Prerequisite: Economics 4. Senior course. Three hours, first semester.
7. **CORPORATION CONTROL** MR. LARKIN
 The growth and control of Big Business in the United States. *Three semester hours credit.*
 Prerequisite: Economics 6. Senior course. Three hours, second semester.
8. **MARKETING ORGANIZATION** MR. LARKIN
 Methods, middlemen, and institutions employed in moving agricultural, industrial, and consumers' goods to market. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.
9. **MARKETING PRACTICES AND POLICIES** MR. LARKIN
 Price policies, market analysis, and sales administration. *Three semester hours credit.*
 Prerequisite: Economics 8. Junior and Senior course. Three hours, second semester.
10. **BUSINESS LAW** MR. SABY and MR. ROBERTS
 Legal rights and obligations arising out of common business transactions. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
11. **LABOR PROBLEMS AND ORGANIZATION** MR. RILEY
 Problems of wages, hours, unemployment, and social security. Labor organization and collective bargaining. *Six semester hours credit.*
 Junior and Senior course. Three hours, throughout the year.

12. PERSONNEL MANAGEMENT MR. RILEY
 Scientific labor management and personnel administration.
Three semester hours credit.
 Prerequisite: Economics 11. Junior and Senior course. Three hours, second semester.
13. INDUSTRIAL MANAGEMENT MR. RILEY
 Internal management problems of an enterprise. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.
14. TRANSPORTATION MR. LARKIN
 Development and coordination of rail, motor, and water transportation facilities
 and their regulation. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
15. PUBLIC UTILITY ECONOMICS
 Development and regulation of gas, electric, and communications industries in the
 United States. *Three semester hours credit.*
 Not given 1948-49.
16. MONEY AND BANKING MR. LARKIN
 Structure and functions of our banking system in the light of a sound monetary
 analysis. *Three semester hours credit.*
 Prerequisite: Economics 4. Senior course. Three hours, first semester.
17. MODERN ECONOMIC PROBLEMS MR. LARKIN
 Present-day application of fundamental economic principles. Open only to Senior
 departmental majors. *Three semester hours credit.*
 Three hours, second semester.
 Not given 1948-49.
18. SENIOR READING COURSE STAFF
 Supervised reading in Economics and Business Administration, by special arrange-
 ment with the adviser. For Senior majors who have a B average in the
 department. *Two semester hours credit.*
 Two hours, as arranged, either or both semesters.

Education

*Professor KRAMER, Assistant Professors JOHNSON
 and LEE, and Instructor KOGLER*

All students preparing to teach should consult the Education Department for specific advice on meeting State requirements to teach, as regulations frequently change. The following courses are certification requirements in Pennsylvania:

Education 1 or Education 2	Education 6
Psychology 1	History 6
Education 5	Education 10 and Education 11

At least 18 semester hours passed with a grade of B or better in each subject presented for certification.

1. HISTORY OF EDUCATION IN THE UNITED STATES MR. KRAMER
 Evolution of public and private educational facilities including a special study of Pennsylvania history and academic costume and decorum.
Three semester hours credit.
 Sophomore course. Three hours, either semester.
2. SOPHOMORE COMBINATION COURSE MR. JOHNSON
 Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance.
Three semester hours credit.
 Sophomore course. Three hours, either semester.
5. EDUCATIONAL PSYCHOLOGY MR. JOHNSON and MR. KOGLER
 Application of the principles of psychology to classroom practice.
Three semester hours credit.
 Prerequisite: Psychology 1. Junior course. Three hours, either semester.
6. INTRODUCTION TO HIGH SCHOOL TEACHING MR. KRAMER
 High school teaching techniques and classroom management.
Three semester hours credit.
 Junior course. Three hours, either semester.
10. VISUAL EDUCATION MR. JOHNSON
 Improvement of teaching technique through the use of visual aids, together with a review of statistical methods, tests, and measurements.
Three semester hours credit.
 Junior and Senior course. Three hours, either semester.
11. STUDENT TEACHING MR. KRAMER
 180 clock hours of observation, participation, and teaching on secondary school level.
Six semester hours credit.
 Prerequisite: Education 6, and approval by the Faculty Committee on Student Teachers and by the heads of subject-matter Departments. Senior course. Six hours as arranged, either semester.
14. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENTS MR. KOGLER
 A comprehensive survey of tests, inventories, instruments, and statistical computations used in psychology and education.
Three semester hours credit.
 Prerequisite: Psychology 1. Junior and Senior course. Three hours, second semester.
38. METHODS OF TEACHING HISTORY AND SOCIAL STUDIES MR. KRAMER
 A course to meet the certification requirements of the State of Maryland.
Two semester hours credit.
 Prerequisite: Education 6. Senior course. Two hours, first semester.
 Not given 1948-49.
40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK MISS LEE
 A general introduction to basic principles of personnel administration for student counselors.
Three semester hours credit.
 Junior and Senior course. Three hours, second semester.

English

Professor WARTHEN, *Associate Professor* MASON, *Assistant Professors* WOLFINGER and BOLICH,
and Instructors BREAM, CORSEN, TAYLOR, and HARTZELL

Requirements for a major include Courses 1, 2a, 4a, 6 or 12, and 9 or 10. Majors expecting to teach should take Courses 5 and 13. English A is a prerequisite for all other courses in English.

A. ENGLISH COMPOSITION

MR. WOLFINGER, MR. BOLICH, MRS. BREAM, MR. CORSEN, and MRS. HARTZELL
Review of fundamentals, practice in writing, and interpretative reading. Required
of all freshmen. *Six semester hours credit.*
Three hours, throughout the year.

1. ENGLISH LITERATURE

MR. WARTHEN

A survey of English literature from *Beowulf* to the end of the nineteenth century.
Required sophomore course for English majors. *Six semester hours credit.*
Three hours, throughout the year.

2a. SHAKESPEARE

MR. WARTHEN

Sixteen plays and recent critical writings about Shakespeare. *Three semester hours credit.*
Three hours, first semester.

2b. ROMANTIC REVIVAL

MR. WARTHEN

Wordsworth, Coleridge, Byron, Shelley, Keats. *Three semester hours credit.*
Three hours, second semester.

3. THE ENGLISH NOVEL

MR. MASON

Historical development of the English Novel. *Six semester hours credit.*
Prerequisites: two advanced courses. Two hours, throughout the year.

4a. CHAUCER

MR. WARTHEN

The Canterbury Tales and several shorter works. *Three semester hours credit.*
Three hours, first semester.

4b. EIGHTEENTH CENTURY PROSE

MR. WARTHEN

The chief "neo-classic" writers of the Eighteenth Century in England. *Three semester hours credit.*
Three hours, second semester.

5. PUBLIC SPEAKING

MR. BOLICH

The art of public speaking. *Two semester hours credit.*
Open to the three upper classes. Two hours, either semester.

6a. AMERICAN POETRY

MR. MASON

From Bryant to Lanier, with emphasis on critical interpretation. *Three semester hours credit.*
Three hours, first semester.

- 6b. AMERICAN PROSE MR. MASON
 The chief essayists and novelists of the nineteenth century.
Three semester hours credit.
 Three hours, second semester.
9. MODERN DRAMA MR. WOLFINGER
 From Ibsen to O'Neill. *Three semester hours credit.*
 Three hours, first semester.
- 10a. ENGLISH DRAMA MR. WOLFINGER
 From the liturgical play to 1642. *Three semester hours credit.*
 Three hours, first semester.
- 10b. ENGLISH DRAMA MR. WOLFINGER
 From 1660 to the rise of the New Drama. *Three semester hours credit.*
 Three hours, second semester.
11. LITERARY CRITICISM MR. MASON
 Reading and discussion of important critical writings, old and new. *Three semester hours credit.*
 Prerequisites: two advanced courses. Senior course. Three hours, second semester.
12. VICTORIAN POETRY MR. MASON
 Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites. *Three semester hours credit.*
 Three hours, second semester.
13. METHODS OF TEACHING ENGLISH MR. BOLICH
 The theory of teaching functional grammar, composition, and literature.
 Junior course. Three hours, either semester. *Two semester hours credit.*
14. SENIOR READING COURSE MR. WARTHEN
 Review of the history of English literature, with special attention to those writers not studied in detail in other courses. A course for English majors. *Four semester hours credit.*
 Two hours, throughout the year.
16. JOURNALISM MRS. TAYLOR
 Introduction to the techniques of newspaper writing and editing. *Two semester hours credit.*
 Two hours, either semester.
17. CREATIVE WRITING MRS. TAYLOR
 Members of any class except freshmen may be admitted to this course with the approval of the instructor. *Two or four semester hours credit.*
 Two hours, both semesters.
18. MODERN POETRY MR. MASON
 English and American poets of the present century. *Three semester hours credit.*
 Three hours, first semester.

Fine Arts

Professor SUNDERMEYER

These survey courses treat the principal art epochs and endeavor to show how the art of each period is the expression of its spiritual life.

1. ARCHITECTURE MR. SUNDERMEYER
The history and use of the styles in architecture, the problems involved in their application to actual buildings. *Two semester hours credit.*
Two hours, first semester.
2. PAINTING MR. SUNDERMEYER
The history of painting, the great painters, the contribution of painting to the arts. *Two semester hours credit.*
Two hours, second semester.
4. MUSIC APPRECIATION—see Music 1a.
6. MUSIC DRAMA—see Music 2a.
8. THE SYMPHONY—see Music 2b.

French

(See Romance Languages)

German

*Professor SUNDERMEYER, Associate Professor AHRENS and Assistant Professors
KEPPLER and LANGERHANS*

Requirements for a major include Courses 2, 3, 6, 12, 13, and 15. The teaching minor consists of 18 semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 2, 3, 4, 7, 10, 11, 14, and 15 may be applied in fulfillment of the literature requirement.

- A. ELEMENTARY GERMAN MR. SUNDERMEYER and ASSISTANTS
The essentials of grammar; reading of simple prose and poetry. *Six semester hours credit.*
Three hours, throughout the year.
1. INTERMEDIATE GERMAN MR. SUNDERMEYER and ASSISTANTS
Review of grammar; reading of standard German. *Six semester hours credit.*
Prerequisite: German A. Three hours, throughout the year.
- A-1. ELEMENTARY-INTERMEDIATE GERMAN MR. AHRENS
An accelerated course for those who wish to do two years' work in one year. *Twelve semester hours credit.*
Six hours, throughout the year.

2. THE CLASSICAL PERIOD MR. SUNDERMEYER
 Reading and interpretation of German Classical writers, including Lessing, Goethe and Schiller. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
3. THE 19TH CENTURY MR. AHRENS
 Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
4. LUTHER MR. AHRENS
 An advanced course devoted to the study of selections from Luther's German writings. *Two semester hours credit.*
 One hour, throughout the year.
6. COMPARATIVE PHILOLOGY MR. SUNDERMEYER
 A general introduction to linguistic science, with special reference to the Germanic languages. *Two semester hours credit.*
 One hour, throughout the year.
7. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Selections of literary merit from authors in the field of the natural sciences. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
8. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Readings adapted to individual needs of students majoring in any of the exact sciences. *Two semester hours credit.*
 One hour, throughout the year.
10. GOETHE'S FAUST MR. SUNDERMEYER
 Goethe's *Faust*, I and II. *Six semester hours credit.*
 Two hours and collateral reading, throughout the year.
11. CONTEMPORARY LITERATURE MR. KEPPLER
 Selections from contemporary literature. *Six semester hours credit.*
 Two hours and collateral reading, throughout the year.
12. COMPOSITION MR. AHRENS
 The practice of writing idiomatic German. *Two semester hours credit.*
 One hour, throughout the year.
13. CONVERSATION MR. AHRENS
 The practice of speaking German. *Four semester hours credit.*
 Two hours, throughout the year.

14. ADVANCED GERMAN PROSE MR. LANGERHANS
 Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15. *Four semester hours credit.*
 Two hours, throughout the year.
15. HISTORY OF GERMAN CIVILIZATION MR. SUNDERMEYER
 Lecture course in English. Open to all students. Credit given in the Departments of German and History. *Two semester hours credit.*
 One hour, throughout the year.

Greek

Professor SHAFFER and Instructor KELLER

Requirements for a major include 24 hours above the A course as approved by the adviser, and may include Philosophy 10, first semester. Courses 1, 2, 5, 6, 7, 8, 9, 10, and 12 may be used in fulfillment of the literature requirement in an original foreign language. Students planning to do graduate work in Greek should take college Latin courses.

- A. ELEMENTARY GREEK MR. KELLER
 An elementary course for beginners. *Six semester hours credit.*
 Three hours, throughout the year.
- B. INTERMEDIATE GREEK MR. SHAFFER
 Selections from Xenophon and Homer. Prose composition. *Six semester hours credit.*
 Prerequisite: Greek A. Three hours, throughout the year.
1. HERODOTUS MR. SHAFFER
 Reading of selections, with lectures and reports on literary and historical background. *Three semester hours credit.*
 Prerequisites: Greek A and B. Three hours, first semester.
2. GREEK TRAGEDY MR. SHAFFER
 Selected plays, with lectures and reports on the literary, religious, and philosophical background. *Three semester hours credit.*
 Prerequisites: Greek A and B. Three hours, second semester.
3. GREEK LITERATURE IN ENGLISH MR. SHAFFER and MR. KELLER
 Reading and study of selected masterpieces of Greek literature. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, first semester.
4. GREEK HISTORY MR. SHAFFER and MR. KELLER
 A survey of Hellenic civilization from the earliest times to the Hellenistic age. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, second semester.

5. GREEK MUSIC MR. SHAFFER
 Greek musical theory and practice. Restricted to advanced students.
Three semester hours credit.
 Prerequisites: Greek A and B, and an elementary knowledge of music. Three hours, first semester.*
6. NEW TESTAMENT MR. SHAFFER
 Readings in Hellenistic Greek, with special attention to the language of the New Testament.
Three semester hours credit.
 Prerequisites: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, second semester.
7. PLATO MR. SHAFFER
 The *Apology* and *Crito*, with selections from other dialogues. A study of Socrates.
Three semester hours credit.
 Prerequisites: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, first semester.
8. HOMER MR. SHAFFER
 The *Iliad* or the *Odyssey*, with lectures and reports on literary and cultural backgrounds.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, second semester.*
9. GREEK LYRIC POETRY AND PROSE COMPOSITION MR. SHAFFER
 A skeleton survey of Greek poetic literature and a review of syntax.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, second semester.*
10. GREEK ORATORY MR. SHAFFER
 Selected orations in Greek and the *Rhetoric* of Aristotle in English.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, first semester.*
11. THE ANCIENT HISTORY OF THE NEAR EAST MR. SHAFFER
 Survey of the ancient civilizations of southwestern Asia and of Egypt. Knowledge of Greek not required.
Three semester hours credit.
 Three hours, first semester.*
12. GREEK COMEDY MR. SHAFFER
 Selected plays in Greek and collateral readings in English. Lectures and reports on historical and literary backgrounds.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, first semester.*

* To be given if needed.

Health and Physical Education

Professor BILHEIMER, Associate Professor BREAM, Assistant Professors BLOOMINGDALE, COLE and BARTHOLOMEW, and Instructors MAGUIRE and SHAINLINE

Requirements for a major include all courses described below and such other courses as appear in the Physical Education curriculum. All courses are open to men and women, but activity courses are segregated because of varied interests.

1a, 1b. FRESHMAN ACTIVITIES

MISS MAGUIRE, MR. BLOOMINGDALE, and MR. BARTHOLOMEW

Participation in a variety of individual and team activities with emphasis upon the acquisition of skills. Elementary personal hygiene. *Four semester hours credit.*
Two two-hour periods, throughout the year.

2a, 2b. SOPHOMORE ACTIVITIES

MISS MAGUIRE, MR. BLOOMINGDALE, and MR. BARTHOLOMEW

An individualized program of activities participation, based upon ability and progress. *Four semester hours credit.*
Two two-hour periods, throughout the year.

3a, 3b. JUNIOR ACTIVITIES

THE STAFF

Individual and team indoor activities with emphasis on teaching techniques.
Two two-hour periods, throughout the year. *Four semester hours credit.*

4a, 4b. SENIOR ACTIVITIES

THE STAFF

Individual and team outdoor activities with emphasis on teaching techniques.
Two two-hour periods, throughout the year. *Four semester hours credit.*
Not given 1948-49.

5. AQUATICS

MR. COLE

Practice and theory in the fundamentals of the popular swimming strokes, elementary diving, water sports, and pageantry, and their administrative problems. It also includes life saving and water safety. *Two semester hours credit.*
Two activity hours, throughout the year.

9. INTRODUCTION TO PHYSICAL EDUCATION

MR. BILHEIMER and MR. BARTHOLOMEW

A general overview of the field, with special emphasis upon developing an understanding of the importance, need, and purpose of health and physical education. *Two semester hours credit.*
One class hour, throughout the year.

10a. PERSONAL HYGIENE

MR. BARTHOLOMEW

Practical aspects of the every-day life of the individual in respect to personal hygiene. Special emphasis is placed upon the acquisition of desirable attitudes toward personal health. *Two semester hours credit.*
Two class hours, first semester.

- 10b. COMMUNITY HYGIENE MR. BARTHOLOMEW
 The role of official and non-official community organizations in the health of the individual, from the viewpoint of administration and service. As a practical approach, conditions in the home, school, and community at large, will be analyzed.
Two semester hours credit.
 Two class hours, second semester.
- 12a. MATERIALS AND METHODS OF HEALTH EDUCATION MR. BARTHOLOMEW
 The developing child, and an analysis of methods of teaching health. Sources, uses, and evaluation of health materials, along with curriculum construction, will also be considered.
Two semester hours credit.
 Prerequisites: Physical Education 10a and 10b.
 Two class hours, first semester.
- 12b. HEALTH SERVICE AND SUPERVISION MR. BILHEIMER and MR. BARTHOLOMEW
 Emphasizes the past, present, and probable future legislation in health, along with the administrative and supervisory aspects of the program. Also included is a survey of pre-school and post-school health services.
Two semester hours credit.
 Prerequisites: Physical Education 10a and 10b.
 Two class hours, second semester.
- 14a. APPLIED ANATOMY
 Reviews anatomy, places emphasis upon an analysis of activities in relation to the techniques and mechanics of movement.
Two semester hours credit.
 Two class hours, second semester.
 Not given 1948-49.
- 14b. PHYSIOLOGY OF EXERCISE
 The effects of exercise upon body functions in reference to the various systems of the body.
Two semester hours credit.
 Two class hours, second semester.
 Not given 1948-49.
- 15a. METHODS OF PHYSICAL EDUCATION MR. COLE
 Common methods, with emphasis upon class management, preparation, program planning, motivation, and evaluation.
Three semester hours credit.
 Three class hours, first semester.
- 15b. PRINCIPLES AND CURRICULUM PLANNING MR. BILHEIMER
 An evaluation of principles and their application in planning a modern physical education program.
Three semester hours credit.
 Three class hours, second semester.
- 16a. THEORY AND PRACTICE OF PLAY MR. BARTHOLOMEW
 The theory of, and need for, play, personnel qualifications, administration, and program of activities for all age groups. Students will be afforded the opportunity for practical experience in camp administration and community recreation.
Two semester hours credit.
 Two class hours, first semester.

- 16b. METHODS OF ATHLETIC COACHING AND OFFICIATING MR. COLE
The individual qualifications of the coach and official, techniques of coaching and officiating, and common methods for specific activities. *Two semester hours credit.*
Two class hours, second semester.
17. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION MR. BILHEIMER
The legal aspects, administrative problems, personnel relations, social interpretation, budget and finance, plant and office management. *Three semester hours credit.*
Three class hours, first semester.
19. PHYSICAL EDUCATION FOR THE HANDICAPPED
Misconceptions, causes of handicaps, specific handicaps, and the remedial program, the orthopedic examination, and administration. Students will have opportunity for practical experience. *Two semester hours credit.*
Two class hours, first semester.
Not given 1948-49.
21. CARE AND PREVENTION OF INJURIES MR. BREAM
The official Red Cross First Aid course with emphasis upon the practical aspects of symptom recognition and safety. *One semester hour credit.*
One class hour, first semester.
22. TESTS AND MEASUREMENTS
Fundamental statistics, a survey of tests, and a study of general evaluation instruments. Elective for Juniors and Seniors. *Two semester hours credit.*
Two class hours, first semester.
Not given 1948-49.

History

Professor FORTENBAUGH, Associate Professor IDLE, and Instructor FISHER

Requirements for a major include Courses 1, 20, and 21. Courses 1, 2, 3a, 3b, 6, 12a, and 12b are open to Sophomores; all other courses are upper-class courses.

1. HISTORY OF WESTERN CIVILIZATION MR. FISHER
A survey from pre-literary times to the present, illustrating the growth of ideas and institutions. *Six semester hours credit.*
Three hours, throughout the year.
2. HISTORY OF ENGLAND MR. IDLE
A survey from the earliest times to the present. *Six semester hours credit.*
Three hours, throughout the year.
- 3a. HISTORY OF THE UNITED STATES TO 1865 MR. FORTENBAUGH and MR. FISHER
3a and 3b give a survey from the discovery and early explorations to the present. These courses will, with History 9, meet the requirements for certification to teach in the public schools of Pennsylvania. *Three semester hours credit.*
Three hours, first semester.

- 3b. HISTORY OF THE UNITED STATES SINCE 1865 MR. FORTENBAUGH
Three semester hours credit.
Three hours, second semester.
4. AMERICAN SOCIAL HISTORY MR. FORTENBAUGH
An intensive study of a selected period to illustrate the course of everyday life.
Three semester hours credit.
Prerequisite: History 3 or 6. Three hours, first semester.
5. AMERICAN ECONOMIC HISTORY MR. FORTENBAUGH
A study of economic life and forces throughout the history of the United States.
Three semester hours credit.
Three hours, second semester.
6. HISTORY OF THE UNITED STATES AND OF PENNSYLVANIA MR. FISHER
A course for non-history majors which will meet the requirements for certification to teach in the public schools of Pennsylvania. *Six semester hours credit.*
Three hours, throughout the year.
9. HISTORY OF PENNSYLVANIA MR. FORTENBAUGH
The Commonwealth from colonial days to the present. This course will, with History 3, meet the requirements for certification to teach in the public schools of Pennsylvania. *Two semester hours credit.*
Two hours, second semester.
- 12a. EUROPEAN HISTORY MR. IDLE
Europe from the Renaissance to Waterloo. *Three semester hours credit.*
Three hours, first semester.
- 12b. EUROPEAN HISTORY MR. IDLE
Europe from Waterloo to the present time. *Three semester hours credit.*
Three hours, second semester.
13. EUROPEAN HISTORY MR. IDLE
Europe in its world setting since 1914. *Six semester hours credit.*
Three hours, throughout the year.
- 14a. THE FAR EAST MR. IDLE
The political and cultural background, including India to the present time, and China and Japan to 1895. *Three semester hours credit.*
Three hours, first semester.
- 14b. THE FAR EAST MR. IDLE
China, Japan, and their neighbors since 1895. *Three semester hours credit.*
Three hours, second semester.

20. HISTORICAL METHOD MR. FORTENBAUGH
 For Junior majors and other qualified students who expect to teach history.
Three semester hours credit.
 Three hours, first semester.
21. UNDERGRADUATE SEMINAR MR. FORTENBAUGH and MR. IDLE
 Practice in the criticism and exploitation of historical sources. For Junior or Senior majors. *Two semester hours credit.*
 Prerequisite: History 20. Two hours, to be arranged, second semester.

Latin

Professor GLENN

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two courses from 5, 6, 7, and 8. Courses 1, 2, 3, 4, 6, 7, and 8 may be applied in fulfillment of the literature requirement in the original. Students planning to do graduate work in Latin should take college Greek courses.

- B-C. VERGIL MR. GLENN
 Selections from the *Aeneid*. *Six semester hours credit.*
 Prerequisites: Two years of secondary school Latin. Three hours, throughout the year.
1. ROMAN PROSE AND POETRY MR. GLENN
 Selections from Livy, Catullus, and other authors. *Three semester hours credit.*
 Prerequisites: Four years of secondary school Latin, or Latin B-C. Three hours, first semester.
2. HORACE MR. GLENN
 Selections from the *Odes, Epodes, Satires*. *Three semester hours credit.*
 Three hours, second semester.
3. CICERO'S LETTERS MR. GLENN
 Life and literature in Cicero's time. *Three semester hours credit.*
 Three hours, first semester.
4. ROMAN COMEDY MR. GLENN
 Selections from Plautus and Terence. Survey of the Roman Theatre; origin and development of Roman drama. *Three semester hours credit.*
 Three hours, second semester.
5. ROMAN LAW MR. GLENN
 Development and content of Roman Private Law. A knowledge of Latin is not required. *Two semester hours credit.*
 Alternates with Course 7. Two hours, first semester.
6. ROMAN PHILOSOPHY MR. GLENN
 Lucretius, *On the Nature of Things*. *Two semester hours credit.*
 Two hours, second semester. Alternates with Course 8.

7. MEDIEVAL LATIN MR. GLENN
 Selections representing history, anecdote, the epistle, the drama, the essay, the dialogue, the novel, and epic, lyric, pastoral, didactic, and satiric verse, and introducing the literature written in the universal language of the ecclesiastical and learned European world, ranging from the fifth century to the seventeenth century.
Two semester hours credit.
 Alternates with Course 5. Two hours, first semester.
 Not given 1948-49.
8. ROMAN ELEGY MR. GLENN
 Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research.
Two semester hours credit.
 Alternates with Course 6. Two hours, second semester.
 Not given 1948-49.
10. LATIN LITERATURE IN ENGLISH MR. GLENN
 A historical and critical survey of Roman Literature with a more intensive study of selected works. Attention is given to the relation of Roman Literature to other literatures. A knowledge of Latin is not required.
Three semester hours credit.
 Three hours, second semester.
11. ROMAN HISTORY AND CIVILIZATION MR. GLENN
 The history of the Republic and the Empire, supplemented by a brief study of various topics, such as Roman art, science, religion, political institutions, private life, etc., and their influence on modern life. A knowledge of Latin is not required.
Three semester hours credit.
 Three hours, first semester.
13. LATIN PROSE COMPOSITION MR. GLENN
Two semester hours credit.
 One hour, throughout the year.
15. WORD-BUILDING MR. GLENN
 A course designed to aid pre-medical students and those of other sciences who desire to become familiar with scientific terminology and roots. A study is made of repeatedly used prefixes, endings, and key words from which scientific terms are compounded. The knowledge of Latin, while very useful, is not required of those who take the course.
Two semester hours credit.
 One hour, throughout the year.

Mathematics

Professor ARMS, Assistant Professor ZIEGLER, and Instructor FRYLING

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 8, 9, 10, and 14.

- 1a. COLLEGE ALGEBRA MR. ZIEGLER and MR. FRYLING
 A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem.
Three semester hours credit.
 Prerequisite: one unit of algebra. Three hours, first semester.

1b. PLANE TRIGONOMETRY AND ALGEBRA

MR. ZIEGLER and MR. FRYLING

Definitions and properties of the trigonometric functions; solutions of triangles.

Three semester hours credit.

Prerequisites: one unit of algebra and one unit of geometry. Three hours, second semester.

2. ELEMENTARY ANALYSIS

MR. ZIEGLER and MR. FRYLING

A review of advanced algebra, trigonometry, plane analytical geometry, and an introduction to calculus.

Six semester hours credit.

Prerequisite: three units in mathematics including trigonometry. Three hours, throughout the year.

5. ANALYTIC GEOMETRY

MR. ZIEGLER

Plane and solid analytic geometry, and an introduction to calculus.

Six semester hours credit.

Prerequisites: Mathematics 1a and 1b, or the equivalent. Three hours, throughout the year.

6. DIFFERENTIAL AND INTEGRAL CALCULUS

MR. ARMS

The fundamental formulae of differentiation and integration, with applications.

Six semester hours credit.

Prerequisite: Mathematics 2 or 5. Three hours, throughout the year.

8. MODERN GEOMETRY

MR. FRYLING

Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics adviser:

8A. COLLEGE GEOMETRY (SYNTHETIC)

Two hours, throughout the year.

Four semester hours credit.

8B. ANALYTICAL GEOMETRY OF SPACE

Two hours, throughout the year.

Four semester hours credit.

8C. PROJECTIVE GEOMETRY (SYNTHETIC)

Two hours, throughout the year.

Four semester hours credit.

9. MODERN ANALYSIS

MR. ARMS

Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics adviser:

9A. DIFFERENTIAL EQUATIONS

Two hours, throughout the year.

Four semester hours credit.

9B. HIGHER CALCULUS

Two hours, throughout the year.

Four semester hours credit.

9C. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE

Two hours, throughout the year.

Four semester hours credit.

10. METHODS OF TEACHING MR. ARMS
 Methods of teaching high school mathematics supplemented with practice teaching and observation. *Four semester hours credit.*
 Three periods, throughout the year.
14. READING COURSE MR. ARMS
 Supervised reading in pure and applied Mathematics for Junior and Senior majors. Conference hours and *semester hours credit* as arranged.
21. MATHEMATICS OF INVESTMENT MR. ZIEGLER
 Compound interest as applied to annuities, life insurance, and depreciation.* *Three semester hours credit.*
 Prerequisite: Mathematics 1a. Three hours, first semester.
23. STATISTICS MR. ZIEGLER
 A first course: mean, mode, median, correlation and index numbers.* *Three semester hours credit.*
 Prerequisite: Mathematics 1a. Three hours, second semester.
25. COSTS AND DEPRECIATION MR. ARMS
 An introduction to cost accounting.* *Six semester hours credit.*
 Prerequisite: Economics 4. Three hours, throughout the year.

Military Science and Tactics

(Reserve Officers' Training Corps)

Professor MCKENNEY, Assistant Professors PEDDY, MOYER and DENHAM, and Instructors DOWNING, FOX and MELKO

As a part of the program for national preparedness, Congress, by Act of June 3, 1916, authorized the establishment and maintenance, in civil institutions of learning fulfilling certain requirements, of units of the Reserve Officers' Training Corps. This was done so that in time of national emergency there would be a sufficient number of educated men, trained in military science and tactics, to lead intelligently the large civilian army upon which the safety of this country would depend. Under the provisions of this act and the National Defense Act of 1920 there have been established at Gettysburg two units, an Air (Statistical Control) unit and a Ground (Infantry) unit, senior division, of the Reserve Officers' Training Corps.

The ROTC training is divided into two general courses, Basic and Advanced. The Basic course is general in nature and is optional for all physically qualified male students who are citizens. Enrollment involves no obligation for military service.

The Advanced Course is limited to Juniors and Seniors who are citizens, and who have satisfactorily completed the Basic Course and are selected to continue the Ad-

* Applied mathematics especially for Business Administration majors. May be substituted for a language or a science *only* with the *written consent* of the Mathematics Adviser.

vanced work. Veterans who have been credited with the Basic Course for service in the Army or Navy are also eligible for the Advanced Course. Students for the Advanced Course are selected in order of merit, as the number that can be accommodated is limited.

Advanced Students elect either Air or Ground Forces training. A commission in the Officers' Reserve Corps will be tendered the student upon graduation.

All Advanced Course students receive uniforms, texts and equipment and approximately \$170 a year in addition to any other government funds they may be receiving.

Corps Cadet officers and noncommissioned officers of the grade of Sergeant or higher are appointed from members of the Advanced Course.

Advanced Course students attend a summer camp at which work is conducted to supplement that given at the College. While at camp students are paid at the rate of \$75 a month.

ROTC instruction includes classroom recitations and conferences, seminars, and practical work. The mental and the physical benefits which a student may derive are obvious. It supplies in the most approved form training in discipline and obedience to authority.

The ROTC units at Gettysburg College are equipped with M-1 rifles and also have adequate equipment for all types of training given. The latest Army radios, motor vehicles, and range finding equipment have recently been received by the units. The College provides an excellent indoor rifle range.

Students are furnished the following officer's uniform: cap, coat, trousers, wool shirt, tie, socks, shoes, gloves, and overcoat.

Regulations provide for transfers to other branches of the Officers Reserve Corps. For example, a medical student could transfer to the Medical Reserve Corps, a theological student to the Chaplain's Reserve Corps.

Students who obtain a Reserve commission upon graduation and who are also given a rating of scholastic excellence by the head of the institution are designated as honor students. Honor students may be recommended for a commission in the Regular Army.

Students interested in obtaining appointments to West Point or Annapolis will find it a great advantage to have had ROTC training.

Outline of Courses

BASIC COURSE

1. BASIC COURSE, FRESHMAN

Leadership, drill and command; The National Defense Act; purpose of the ROTC; individual weapons; study of M-1 rifle, automatic rifle, carbine, automatic pistol; marksmanship, .22 caliber firing on indoor rifle range; hygiene and first aid; maps and map reading; aerial photographs and their use; military organization.

Four semester hours credit.

Three periods, throughout the year.

2. BASIC COURSE, SOPHOMORE

Leadership, drill and command; military administration: correspondence; military law, boards of officers; evolution of warfare; physical development methods and methods of instruction; maps of the world and map reading; interpretation of aerial photographs.

Four semester hours credit.

Prerequisite: Basic Course 1. Three periods, throughout the year.

ADVANCED COURSE

5. ADVANCED COURSE, JUNIOR

Leadership, drill and command; psychology and management of personnel; military law; boards of officers; geographical foundations of national power.

A. Ground Special Subjects.

Tactics and technique of Infantry; communications, gunnery, technique of fire and fire control; troop movements; the military team; motors and transportation; infantry organization.

B. Air Special Subjects.

Meteorology, air intelligence and combat orders; air operation; guided missiles; aeronautics; USAF history, organization and training; supply and transportation.

Six semester hours credit.

Five periods, throughout the year.

7. ADVANCED COURSE, SENIOR

Leadership, drill and command; command and staff duties; teaching methods and methods of instruction, including practice teaching; psychological warfare; military mobilization and demobilization; military problems of the United States; combat intelligence.

A. Ground Special Subjects.

Infantry tactics and technique; communications; gunnery, technique of fire and fire control; new developments; supply and maintenance; troop movements.

Six semester hours credit.

B. Air Special Subjects.

Statistical Control (88 hours)

Five periods, throughout the year.

Music

Professor WAGNILD, Professor SHAFFER, and Instructor HARNER

Students interested in enrolling in courses other than 1a, 2a, and 2b should consult the head of the department.

1a. APPRECIATION OF MUSIC

MR. SHAFFER

The principal musical forms against the background of the other arts.

Two semester hours credit.

Two hours, first semester.

2a. APPRECIATION OF MUSIC DRAMA

MR. SHAFFER

A review of the history of opera and analyses of examples as drama and as music.

Two semester hours credit.

Two hours.

Not given 1948-49.

2b. APPRECIATION OF THE SYMPHONY

MR. SHAFFER

Historical backgrounds and analyses of symphonic forms.

Two semester hours credit.

Two hours, second semester.

6. HISTORY OF MUSIC MR. SHAFFER
A survey of the development of musical art from ancient to modern times.
Four semester hours credit.
Two hours, throughout the year.
- 7a. HARMONY MR. WAGNILD
Scale and chord structure, chord relationship, non-chordal tones, and analyses.
Three semester hours credit.
Three hours, first semester.
- 7b. HARMONY MR. WAGNILD
Diatonic chords with various bytones, harmonization of original melodies, simple modulation. Aural approach to harmonic effects. *Three semester hours credit.*
Three hours, second semester.
- 8a. ADVANCED HARMONY MR. WAGNILD
Chromatic harmony, modulation to distant keys, creative work, analyses.
Two semester hours credit.
Two hours, first semester.
- 9a. KEYBOARD HARMONY MR. WAGNILD
Harmonic material applicable to the piano. Chord successions using all the diatonic harmonies, their inversions, and the simpler altered chords and modulations.
Two semester hours credit.
Prerequisites: Harmony 7a and 7b. Two hours, second semester.
- 10a. DICTATION MR. WAGNILD
Tone and rhythm for recognition, visualization, singing, and writing melodic phrases in all keys from dictation.
Two semester hours credit.
Two hours, first semester.
- 10b. DICTATION MR. WAGNILD
A continuation of melodic dictation, giving special emphasis to the development of musical memory and to the ability to write comparatively difficult rhythms and melodic phrases.
Two semester hours credit.
Two hours, second semester.
14. CHORAL CONDUCTING MR. WAGNILD
Technique of the baton, fundamentals of choral interpretation, problems of organization and maintenance of groups, survey of suitable materials in the choral field, and program building.
Four semester hours credit.
Two hours, throughout the year.

Philosophy

Professor RICHARDSON, and Instructors ACKLEY and SEILS

Requirements for a major are 27 hours including Courses 1, 3, 10, 20, and such additional hours as may be approved by the adviser. Greek 7 and Bible 3 may be included. Course 1 or 3 or 5 is prerequisite for any other course.

1. INTRODUCTION TO PHILOSOPHY MR. RICHARDSON
 Introduction to the aim and method of philosophy and a consideration of its major problems. *Three semester hours credit.*
 Three hours, either semester.
3. LOGIC MR. ACKLEY
 The principles of correct thinking and their application to various fields of knowledge. *Three semester hours credit.*
 Three hours, second semester.
- 5a-b. ETHICS MR. ACKLEY
 An historical survey of ethics, including Greek, Hebrew, Christian, and modern theories. *Six semester hours credit.*
 Three hours, throughout the year.
8. POLITICAL PHILOSOPHY MR. ACKLEY
 The development of political thought, with special attention given to communism, fascism, and democracy. *Three semester hours credit.*
 Three hours, first semester.
10. HISTORY OF PHILOSOPHY MR. RICHARDSON
 The development of thought about man and his place in the universe from the Greeks to the eighteenth century. *Six semester hours credit.*
 Three hours, throughout the year.
12. PHILOSOPHY OF RELIGION MR. RICHARDSON
 An historical and systematic study of our present religious beliefs. *Three semester hours credit.*
 Three hours, first semester.
13. PHILOSOPHY OF SCIENCE MR. ACKLEY
 An historical survey of the scientific attitude and method, and an exploration of their relations to Western thought. *Three semester hours credit.*
 Three hours, second semester.
15. MODERN EUROPEAN PHILOSOPHY MR. ACKLEY
 A systematic survey of recent European movements. *Three semester hours credit.*
 Three hours, first semester.
16. AMERICAN PHILOSOPHY MR. ACKLEY
 American philosophies as they reflect and influence the literary, political, social, and religious development of our country. *Three semester hours credit.*
 Three hours, second semester.
17. PHILOSOPHY OF ART MR. ACKLEY
 The nature of art and its relationship to culture. *Three semester hours credit.*
 Three hours, first semester.

20. SENIOR SEMINAR

MR. RICHARDSON

An advanced seminar for philosophy majors, in which one contemporary problem will be studied, and solutions suggested from the points of view of major philosophical thinkers.

Three semester hours credit.

Three hours, second semester.

Sociology

1. PRINCIPLES OF SOCIOLOGY

MR. SEILS

Basic forms of human association and interaction; institutions; culture; human nature and personality.

Three semester hours credit.

Three hours, either semester.

2. SOCIAL PROBLEMS

MR. SEILS

A critical approach to the problems of society. The problems studied include population, public opinion, crime, delinquency, and unemployment.

Three semester hours credit.

Three hours, second semester.

5. MARRIAGE AND THE FAMILY

MR. SEILS

The functions of the family; marriage and family adjustment; factors affecting mate selection, marital relations, and family stability in contemporary society.

Three semester hours credit.

Three hours, second semester.

6. CRIMINOLOGY

MR. SEILS

A general survey of the nature and causes of crime; the processes of criminal maturation and criminal behavior; punishment and penal systems; correctional treatment and crime prevention.

Three semester hours credit.

Alternates with Course 8. Three hours, second semester.

7. ANTHROPOLOGY

MR. SEILS

Introduction to anthropology; origins of man; development and transmission of culture; backgrounds of human institutions.

Three semester hours credit.

Alternates with Course 9. Three hours, first semester.

Not given 1948-49.

8. PUBLIC OPINION

MR. SEILS

Public opinion in relation to social control and collective behavior. Special attention is given to organs of public opinion, especially the newspaper, and to propaganda agencies, techniques, and influences.

Three semester hours credit.

Alternates with Course 6. Three hours, second semester.

Not given 1948-49.

9. THE COMMUNITY

MR. SEILS

Rural and urban communities. Attention will be given to social and political organization, environmental and economic bases, and social problems.

Three semester hours credit.

Alternates with Course 7. Three hours, first semester.

10. SOCIOLOGICAL THEORIES

MR. SEILS

A survey of the leading theories of social organization. Environmental, racial, psychological, economic, historical, and political schools of thought will be considered.

Three semester hours credit.

Three hours, first semester.

Physics

Professor MILLER, Assistant Professors BOWSER and STECKEL

Requirements for a major include Courses 102, 3, 7, and such courses in Mathematics and Chemistry as are arranged with the adviser.

102. GENERAL PHYSICS

MR. STECKEL

Mechanics, heat, sound, electricity, and light presented to acquaint the student with the fundamental phenomena, principles, and laws of physics and their applications. Recitations, lectures with demonstrations, and laboratory work.

Eight semester hours credit.

Prerequisites: Algebra and Trigonometry. Three class hours and three laboratory hours, throughout the year.

3. INTRODUCTION TO ADVANCED PHYSICS

MR. BOWSER

Introduces higher mathematical processes and greater completeness of theoretical detail in mechanics, thermodynamics, electricity, and light.

Eight semester hours credit.

Prerequisites: Physics 102 and Mathematics 2 or 5. Three class hours and three laboratory hours, throughout the year.

4. ELECTRONICS

MR. BOWSER

Fundamentals of construction and use of vacuum tubes, thyratrons, photo-cells, cathode-ray tubes, and circuits for amplifiers, oscillators, counters, rectifiers, vacuum tube voltmeters, etc.

Three semester hours credit.

Prerequisites: Physics 3 and Mathematics 6. Two class hours and three laboratory hours, second semester.

7. MODERN PHYSICS

MR. MILLER

Theory of atomic and nuclear structure, transmutation, atomic energy in cosmic and human life.

Six semester hours credit.

Prerequisites: Physics 3 and Mathematics 6. Three class hours, throughout the year.

8. ADVANCED THEORETICAL MECHANICS

MR. BOWSER

Statics and dynamics of a particle and of a rigid body. *Three semester hours credit.*

Prerequisites: Physics 3 and Mathematics 6. Three class hours, second semester. Either Course 8 or 9 is given each year, depending on wish of class.

9. ADVANCED ELECTRODYNAMICS

MR. BOWSER

Fundamental treatment of the laws of electrostatics and electrodynamics.

Three semester hours credit.

Prerequisites: Physics 3 and Mathematics 6. Three class hours, second semester. Either Course 8 or 9 is given each year, depending on wish of class.

10. ADVANCED LABORATORY PHYSICS MR. MILLER and MR. BOWSER
Individual laboratory experiments in various fields, particularly in atomic spectra and in electronics. *Semester hours credit as arranged.*
Prerequisite: Physics 3.
12. DESCRIPTIVE ASTRONOMY MR. MILLER
General and descriptive astronomy. *Two semester hours credit.*
No prerequisite. Two class hours, second semester.
13. THERMODYNAMICS MR. MILLER
A treatment of the two laws of thermodynamics and their applications. *Three semester hours credit.*
Prerequisites: Physics 3 and Mathematics 6. Three class hours, first semester.
15. GEOMETRICAL AND PHYSICAL OPTICS MR. MILLER
An advanced course treating the subjects of reflection, refraction, prisms, lenses, diffractions and interference, dispersive and resolving-power, ruled gratings, spectroscopes and spectrographs. *Six semester hours credit.*
Prerequisites: Physics 3 and Mathematics 6. Three class hours, throughout the year.

Political Science

Professor SABY and Assistant Professor ROBERTS

Requirements for a major include 24 semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department. Political Science 1 is a prerequisite for all other courses in the department.

1. AMERICAN GOVERNMENT MR. SABY and MR. ROBERTS
A general survey of the principles and practices of American government. Prerequisite for all courses in Political Science and Economics except courses 1, 2, and 4. *Three semester hours credit.*
Sophomore course, open to Juniors and Seniors. Three hours, first semester.
3. EUROPEAN GOVERNMENTS MR. SABY and MR. ROBERTS
Government and politics of the more important European states. *Three semester hours credit.*
Alternates with Course 5. Three hours, second semester.
Not given 1948-49.
4. CONSTITUTIONAL LAW MR. SABY and MR. ROBERTS
Basic principles of American constitutional government. *Three semester hours credit.*
Alternates with Course 8. Junior and Senior course. Three hours, first semester.
Not given 1948-49.
5. INTERNATIONAL LAW MR. SABY and MR. ROBERTS
International law as exemplified in the history of American foreign relations. *Three semester hours credit.*
Alternates with Course 3. Three hours, second semester.

6. MENTAL HYGIENE MR. HAYWARD
Principles of personal adjustment and healthy-mindedness.
Three semester hours credit.
Three hours, second semester.
7. PSYCHOLOGY OF PERSONALITY MR. SMOKE
The nature of personality, together with the methods and results of its study.
Three semester hours credit.
Three hours, first semester.
8. PSYCHOLOGICAL TESTS AND MEASUREMENTS MR. KOGLER
The construction and administration of psychological tests and the interpretation of their results.
Three semester hours credit.
Three hours, second semester.
9. CHILD AND ADOLESCENT PSYCHOLOGY MR. HAYWARD
The mental growth of the child and adolescent.
Three semester hours credit.
Three hours, first semester.
10. EXPERIMENTAL PSYCHOLOGY MR. SMOKE
Introduction to the purposes, materials, methods, and results of psychological experimentation. Laboratory work and selected readings. *Three semester hours credit.*
Open only to Juniors and Seniors who are majors in the department. Three hours, second semester.
14. ABNORMAL PSYCHOLOGY MR. HAYWARD
Psychological approach to the problems of mental deficiency and insanity.
Three semester hours credit.
Junior and Senior Course. Three hours, second semester.
15. SENIOR READING COURSE MR. SMOKE
Supervised reading in psychology. *Semester hours as arranged.*
Open only to Seniors who are majors in the department. Conference hours as arranged, either semester.

Romance Languages

*Professor BACHMAN, Assistant Professors HAMME, HARTSHORNE, and FRANCO,
Instructors MARSH and HARTZELL*

Requirements for a major in French or Spanish include 24 hours above the A Course. Requirements for a teaching minor in French include Courses 6a, 6b and 8, and 12 additional semester hours. French Courses 2A, 2, 3, 3A, 3B and 5, and Spanish Courses 2, 3, 4, 5, and 6 may be applied in fulfillment of the literature requirement.

Requirements for a major in Spanish must include a reading knowledge of a second foreign language.

French

- A. ELEMENTARY FRENCH MR. BACHMAN and MR. HARTSHORNE
Essentials of grammar; practice in composition, reading, and translation.
Six semester hours credit.
Three hours, throughout the year.

7. INTRODUCTION TO ROMANCE PHILOLOGY MR. BACHMAN
 Phonetics and morphology of French, Spanish, and possibly Italian. Emphasis on the phenomena having special significance for teachers. For majors and minors in French and Spanish. *Two semester hours credit.*
 Prerequisite: French 2, 2A, 3A, or 3B. Two hours, first semester.
8. PRACTICAL PHONETICS MR. BACHMAN
 Study of the alphabet of the International Phonetic Association. French pronunciation and diction, with oral drill. *Two semester hours credit.*
 Prerequisite: French 1. Two hours, first semester.
 Not given 1948-49.
9. HISTORY OF FRENCH CIVILIZATION MR. BACHMAN
Two semester hours credit.
 Alternates with Course 4. Two hours, second semester.
 Not given 1948-49.
10. EXPLICATION DE TEXTES *Two semester hours credit.*
 Not given 1948-49.
12. SEMINAR IN FRENCH MR. BACHMAN
Two semester hours credit.
 Hours to be arranged.
13. THESIS IN FRENCH OR SPANISH *Two semester hours credit.*
 Prerequisite: French 2, 2A, 3A or 3B. Conference hours as arranged.
14. METHODS OF TEACHING FRENCH MR. BACHMAN
 Methods of lesson planning, text selection, and phonetics. Incidental grammar review. *Two semester hours credit.*
 Two hours, second semester.
 Not given 1948-49.

Spanish

- A. ELEMENTARY SPANISH MR. BACHMAN, MR. HARTSHORNE, and MR. FRANCO
 Fundamentals of grammar and reading. *Six semester hours credit.*
 Three hours, throughout the year.
1. INTERMEDIATE SPANISH MR. HAMME and MR. FRANCO
 Review of Spanish grammar, translation, prose composition. *Six semester hours credit.*
 Prerequisite: Spanish A. Three hours, throughout the year.
2. SPANISH LITERATURE OF 16TH AND 17TH CENTURIES MR. HAMME
 Cervantes and plays of the Siglo de Oro. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year.

3. MODERN SPANISH NOVEL MR. HAMME
 Reading and study of novels, beginning with the Generation of 1898.
Six semester hours credit.
 Prerequisite: Spanish 1. Three hours, throughout the year.
 Not given 1948-49.
4. SPANISH-AMERICAN LITERATURE MR. HAMME
 A survey course, with emphasis on poetry and the novel. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year.
5. CONTEMPORARY SPANISH DRAMA MR. HAMME
 Reading and study of outstanding plays of the 20th century.
Six semester hours credit.
 Prerequisite: Spanish 1. Three hours, throughout the year.
 Not given 1948-49.
6. NINETEENTH CENTURY SPANISH LITERATURE MR. HAMME
 Selections from the leading poets and dramatists. Emphasis on romantic drama.
Six semester hours credit.
 Prerequisite: Spanish 1. Alternates with Courses 2 and 4. Three hours, throughout
 the year.
 Not given 1948-49.
7. CONTEMPORARY SPANISH ESSAY MR. FRANCO
 Contemporary Spanish and Spanish-American essayists, beginning with the
 Generation of 1898. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year.
8. ADVANCED SPANISH COMPOSITION AND CONVERSATION MR. FRANCO
 Social and business letter writing, short Spanish themes. Conversation based on
 current events. *Six semester hours credit.*
 Prerequisite: Spanish 1. Three hours, throughout the year.

Shorthand

MR. RAU

1. ELEMENTARY SHORTHAND MR. RAU
 Intensive study and practice in Gregg Shorthand. *No semester hours credit.*
 Three hours, to be arranged, throughout the year.
2. ADVANCED SHORTHAND MR. RAU
 Correlation of shorthand and typewriting in office practice. Minimum shorthand
 speed requirement, 100 words per minute. *No semester hours credit.*
 Prerequisites: Shorthand 1 and Typewriting. Three hours, throughout the year.

Sociology

(See Philosophy)

Spanish

(See Romance Languages)

Typewriting

MR. RAU

1. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting. *No semester hours credit.*
Four laboratory hours, to be arranged, throughout the year.

2. ADVANCED TYPEWRITING

MR. RAU

Drills for speed and office practice. Minimum requirement, 45 words per minute
No semester hours credit.

Prerequisite: Typewriting 1 or the equivalent. Four laboratory hours, throughout the year.

General Information

Prizes

The following prizes are awarded annually for outstanding scholarship and achievement:

Baum Mathematical Prize: The interest on \$500 to the Sophomore showing the greatest proficiency in mathematics.

Chi Omega Social Science Award: \$25 to the Junior or Senior girl excelling in the field of Social Science.

Class of 1916 Prize: \$25 to the Sophomore who has made the greatest contribution to the College.

Delta Gamma Alumnae Association Award: \$25 to the Junior girl who has made the greatest contribution to the College.

Delta Phi Alpha Prize: An illustrated book on German culture to the outstanding member of the year.

Edwin and Leander M. Zimmerman Senior Prize: The interest on \$1,000 to the Senior whose character, citizenship, and scholarship have contributed most to the upbuilding of the College.

Graeff English Prize: The interest on \$500 to the Senior who writes the best essay on the subject assigned.

Hassler Latin Prize: The interest on \$500 to the best Junior Latin scholar.

Military Memorial Prize: The interest on \$500 to the student attaining the highest standing in Advanced Military Science courses.

Muhlenberg Freshman Prize: The interest on \$500 to the Freshman in a classical course attaining the highest general scholastic average.

Nicholas Bible Prize: The interest on \$500 to the Senior who does the best work in advanced Bible courses.

Phi Sigma Iota Prize: \$5 and \$2.50 to the two members presenting the best papers to the fraternity.

Samuel Garver Greek Prize: The interest on \$500 to the Freshman making the greatest progress in Greek.

Samuel Garver Latin Prize: The interest on \$500 to the Freshman making the greatest progress in Latin.

Sceptical Chymists Prize: \$10 to the member or pledge who delivers the most meritorious speech during the year.

Stine Chemistry Prize: The interest on \$1,000 to the Senior showing the greatest proficiency in Chemistry.

Note: Only students who have been in full residence during the whole period for which prizes are designed are eligible for the awards.

Honors

The following honors are awarded at the close of each year:

Valedictorian and Salutatorian: The Senior who has the highest scholastic average for the last three years (including the Comprehensive Examination) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those Seniors are eligible who have been in residence during their entire course.

Final Honors: A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 2.90 or above on the Quality Point scale will receive his degree *summa cum laude*; if the grade is 2.60 or above, *magna cum laude*; if the grade is 2.30 or above, *cum laude*. Only those Seniors are eligible who have been in residence during their entire course.

Departmental Final Honors: A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, as shown by the records, will be awarded *Departmental Final Honors* in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

Class Honors for Freshman, Sophomore, Junior, and Senior years. *Highest Class Honors* for the year will be awarded to those members of these classes who have maintained the grade of A in all their studies throughout the year. *Class Honors* for the year will be awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

Advanced credits from United States Armed Service Schools granted to veterans shall be counted as residence credits in the award of all honors.

However, the honors of Valedictorian and Salutatorian must be based on at least sixty residence hours taken above the Freshman level.

These awards are announced at Commencement and published in the next Catalog number of the *Bulletin*.

Lectures

Bell Lectureship

A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the College for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

College Lecture Course

The Board of Trustees of the College annually appropriates money to secure widely known scholars, travelers, and lecturers to speak on topics of interest to the students and to the community. Admission to these lectures is free.

Stuckenberg Lectureship

Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the College will sponsor annually a lecture on some phase of Sociology from the standpoint of Christian Ethics by a specialist in the field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Scholarships and Aids for Students

Qualifications for a Scholarship

In harmony with the action of other church-related colleges, Gettysburg has abolished special category scholarships, such as those formerly given to the children of ministers and to athletes. This action does not necessarily deny a scholarship to the son or daughter of a minister or to an athlete, but imposes the same qualifications of character, ability, and need as apply to all other applicants.

Application for a Scholarship

All applications for scholarship aid should be made in writing to the President of the College after the applicant has been accepted by the Committee on Admissions.

All scholarships are granted for one year only, but are renewable if conditions warrant. All applications for scholarship aid should be in the hands of the *Scholarship Committee* on or before June 1 of each year.

General Scholarships

The returns from a substantial endowment have been set aside to assist worthy students who cannot attend college without help. These scholarships are granted for a one-year period on the bases of character, ability, and need. The amount of the scholarship varies with the need of the applicant.

Memorial Scholarships

Stine Scholarships: Charles M. A. Stine, Ph.D., Class of 1901, has established an endowment fund which makes available three \$100 loan scholarships, known as the Milton H. Stine Scholarships. These are awarded each year to young men preparing for the Christian ministry. Dr. Stine established these scholarships in honor of his father and mother.

Blough Scholarships: Burton F. Blough, a former member of the Board of Trustees, established a scholarship endowment fund yielding three \$100 loan scholarships. These are available on a loan basis to worthy students.

Wellington Scholarship: The interest on a fund of \$5,000, bequeathed by Senator George L. Wellington, is available each year toward the payment of the tuition of a deserving student.

Kirschner Scholarships: Mr. and Mrs. C. J. Kirschner established a scholarship endowment fund of \$10,000 to perpetuate the memory of their son, Alvan Ray Kirschner, who lost his life in World War I. The income is divided into two scholarships, which are awarded to students under certain conditions which give preference to those from Hazleton and vicinity. Applications for the use of these scholarships should be made directly to Mr. C. J. Kirschner, Hazleton, Pa.

Miller-Dewey Education Fund: The income from a fund of \$10,000 established by the late Rev. Adam B. Miller, A.M., a member of the Class of 1873, is annually available for the purpose of aiding deserving persons in obtaining an education at Gettysburg College. The graduates of Loysville Orphans Home have the first claim on these scholarships.

Bateman Scholarship: The Rev. Sydney E. Bateman, M.D., Class of 1887, established a scholarship fund of \$500, the income from which is awarded each year to a needy student preparing for the ministry. Applications for this scholarship must be handed to the President before June first of the College year.

McCollough Scholarship: Mr. and Mrs. Charles B. McCollough have established the McCollough Scholarship as a memorial to their son, Charles B. McCollough, Jr. The annual income of this scholarship is awarded to a student at Gettysburg College on the bases of character, need, and ability.

Additional Aids

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Elementary Courses. Students enrolled in Advanced Courses of ROTC receive approximately \$170 per college year plus the necessary uniforms.

Part-time employment for a considerable number of students is provided by the College through the S.C.A. Employment Bureau and the Dean's Office.

Student Health Service

The College maintains under the supervision of a Faculty Committee a Student Health Service, which provides a commodious and well-equipped Infirmary, a Medical Director, and Registered Nurses.

For an annual fee of \$10, paid by every student, the following services are provided:

1. A thorough medical examination at matriculation.
2. Unlimited dispensary treatments.
3. Care in the Infirmary when ordered by the attending physician.
4. Attendance by any local physician of the student's choice—at his office or, if necessary, at the Infirmary.
5. All medicines prescribed by the physician.
6. An initial blood count when authorized.
7. One urinalysis.
8. X-Rays—with the approval of the Medical Director.

The Service does not provide care for chronic illnesses such as catarrh, asthma, hay fever, and acne. Nor does it provide for refraction of eyes or dental care. Consultation with an additional doctor, operations, and hospitalization are at the student's expense.

Dormitories for Men

The housing of men is under the direction of the Dean of the College. Dormitory rooms in Old Dorm and McKnight Hall are provided with single beds, mattresses, chiffoniers, study tables, chairs, study lamps, and

window shades. Students are required to furnish pillows, linen, and blankets. Special pieces of furniture may be added if desired. Room rent is \$100 per year.

The Government Dormitories are also completely furnished, and in addition the Government provides pillows, linen, and blankets. Room rent is \$90 per year.

Each dormitory occupant is required to sign a room contract for each college year and summer session.

For further information write to the Dean of the College.

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Nonresident women students are required to room under dormitory supervision. Board for all girls is provided in Huber Hall.

Rooms range in price from \$75 to \$100 a year. Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment.

The rooms in Stevens Hall, Huber Hall, and Aughinbaugh Hall are designed for two girls or three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single beds, mattress, bookshelves, and study table. Students are required to provide the following furnishings: personal linens, bed linen, blankets, dresser scarfs, bed spreads, mattress pads, one study lamp. Window draperies made of cretonne or other suitable material are also furnished by the students. Pictures and other decorations may be suspended only from the molding.

Board

The College maintains a dining room in Huber Hall at which all women students except those living at home are required to take their meals. Each fraternity operates its own table. Men students and wives of students may arrange to take their meals at Huber Hall.

The Dormitory System

Under the guidance of carefully selected and well-trained Student Counselors, the students solve their own College problems. The plan is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Class Attendance

The student is expected to attend every class exercise unless his absence is justified by official authorization or genuine necessity.

The instructor is expected to make a daily report of student absences to the office of the Dean. The instructor is also authorized to impose for any unnecessary absence some suitable penalty, such as a deduction from the student's grade.

The further supervision and discipline of student absences are vested in a *Committee on Absences* composed of the Dean, who is ex officio chairman, and two members of the Faculty appointed by the President. For clerical reasons this committee imposes no penalties until such a time as a student's absences in any one course, those due to prolonged illness or authorized trips excluded, total more than the weekly number of class meetings scheduled for that course. If it shall then or thereafter appear to the committee that any of his absences in that course has been incurred without good cause, the student will be penalized by the addition to his graduation requirement of one hour's credit for each absence in excess of the number of class meetings per week. When the number of absences in any course shall total twice the number of class meetings per week (absences due to prolonged illness or authorized trips excluded), the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from one or more scheduled classes during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one semester hour to the graduation requirement, unless excuse for such absence has been granted in advance by the *Committee on Absences*.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly emphasizes the importance of attending church services at least once each Sunday.

The churches of Gettysburg are eager to welcome the students of the College to their services.

Chapel Attendance

Every student is required to attend Chapel Service. Because of the large number of students it is necessary to divide the Chapel Service into

two sections: one meeting on Monday, Wednesday, and Friday at 8:55 A.M., and the other on Tuesday and Thursday at 8:55 A.M. When a student has incurred ten absences in any semester, he will have one credit hour added to his graduation requirement. When a student has incurred his fifteenth, he will be referred to the *Committee on Discipline*.

Grading System

GRADE	QUALITY POINTS	PERCENTAGES	DESCRIPTION
<i>A</i>	3	100-90	Excellent
<i>B</i>	2	89-80	Good
<i>C</i>	1	79-70	Fair
<i>D</i>	0	69-60	Poor, but passing
<i>F</i>	—	59-0	Failing.
<i>I</i>	—	—	Incomplete for reasons beyond student's control
<i>W</i>	—	—	Withdrew from course. No credit. Letter following <i>W</i> indicates standing at time of withdrawal.

Teachers may shade the various letter grades with plus and minus signs. These signs are placed on the permanent records and reproduced on all transcripts, but are disregarded in all ordinary quality point computations. They are, however, used in all honors computations.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3, \quad B = 2, \quad C = 1, \quad D = 0$$

When a finer computation is desirable, as in determining honors, the following is official:

$$\begin{array}{llll}
 A+ = 3\frac{1}{3} & B+ = 2\frac{1}{3} & C+ = 1\frac{1}{3} & D+ = \frac{1}{3} \\
 A = 3 & B = 2 & C = 1 & D = 0 \\
 A- = 2\frac{2}{3} & B- = 1\frac{2}{3} & C- = \frac{2}{3} &
 \end{array}$$

Grades *I*, *W*, and *F* are disregarded in quality point computations. In general, students are considered deficient and may be required to

withdraw from the College when they fail to meet the following minimum standards in the achievement of total quality points:

At the end of first semester	10
At the end of second semester	26
At the end of third semester	45
At the end of fourth semester	64
At the end of fifth semester	80
At the end of sixth semester	96
At the end of seventh semester	112
At the end of eighth semester	128 or a total equal to the number of hours required for graduation.

Conditions and Deficiencies

No credit is given for a subject reported as *F* or *I*. An *I*, not removed by the completion of the work within one semester after the deficiency was incurred, becomes an *F*, unless the *Scholastic Standing Committee* shall, because of the student's sickness or for an equally good reason, extend the time for removing the *I*. An *F* in a course for the first semester debar a student from the course during the second semester unless the department in which the *F* is incurred recommends the student's continuance. No student may repeat a course which he has failed without the consent of the department.

Probation

Special Probation

If, in the judgment of a teacher, a student is endangering his scholastic standing in any course, the instructor may request the Dean to place the student on Special Probation in the course for a period of two weeks. At the end of this period the teacher shall notify the Dean:

1. that the probation is continued,
2. that the probation is removed, or
3. that the student is dropped from the course with a grade of *F*.

At the discretion of the teacher the Special Probation may be removed before the end of the two-week period.

General Probation

A student is placed on General Probation when he fails to meet all three of the following requirements:

1. passing at least 12 semester hours in addition to basic Military Science or Physical Education,

2. meeting the minimum requirements of the Quality Point system,
3. showing reasonable progress toward graduation.

When a student is placed on General Probation,

1. he is ineligible to represent the College in intercollegiate activities or in any other activities entailing absence from classes, and
2. a warning note is sent to the parent or guardian, and notice is given to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the requirements.

General Probation cannot be removed before the expiration of one week.

Reinstatement

A student dismissed from the College for *any cause* may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but *in no case* will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

Career Day

The College cooperates with the Adams County Schoolmen in their Annual Career Conference in March.

The Conference invites all County high school Juniors and Seniors and some additional students to career presentations and discussions.

Student Counseling Service

A *Guidance Committee* under the chairmanship of the head of the Department of Psychology supplements the functions of the Faculty advisers. The members of this committee, including the Deans of the College, all of whom have had training and experience in student personnel work, are available to assist students with educational, vocational, social, and personal problems. This work is carried on by means of personal interviews and standard psychological tests.

The Guidance Service is provided free to all students. They may seek it voluntarily or may be referred to it by advisers or other Faculty members.

Veterans Testing Service

Gettysburg College is an official center for Veterans Testing Service of the United States Armed Forces Institute, popularly known as USAFI. The College administers, scores, and certifies the official forms of The General Education Development (GED) Tests.

No charges are made for these tests administered to Gettysburg College students. However, there is a charge of \$3 for the GED series of five tests administered to those individuals not registered in College. All requests for GED tests should be addressed to the Registrar.

Athletics

The Athletic Council

The athletic program of the College is under the jurisdiction of the Athletic Council, whose function is "to organize, promote, and administer the entire intercollegiate and intramural program for the students of Gettysburg College."

The Athletic Council consists of three members of the Faculty of the College, three members of the General Alumni Association, three undergraduates of the College, one member of the Board of Trustees, and the President of the College and the President of the Board of Trustees *ex officio*.

The philosophy of athletics at Gettysburg College is consistent with the educational ideals professed by the college.

Rules governing eligibility of the student to participate in intercollegiate competition are determined by the Athletic Council.

Athletics for Men

Formal intercollegiate schedules are arranged in football, soccer, basketball, wrestling, swimming, rifle, baseball, golf, tennis, and track.

An intramural sports program to provide recreational opportunities for those students who do not participate in intercollegiate athletics is sponsored by the Athletic Department. An attempt is made to reach all students who are physically fit to take part. Supervision and direction of the program are in the hands of an intramural board consisting of five students, the Faculty intramural director, and the head of the Department of Physical Education. Activities of this program include touch football, volleyball, basketball, softball, table tennis, bowling, foul shooting, horseshoes, and golf.

Athletics for Women

The Women's Athletic Association, organized by the Women's Student Government, arranges intercollegiate contests for the women

students in field hockey, basketball, rifle, and swimming. It plans to increase the number and variety of such contests in the future.

The intramural sports program for women, sponsored by the Women's Athletic Association, provides for competition in hockey, volleyball, basketball, softball, swimming, rifle, golf, horseback riding, and any other sports or activities for which there may be a demand.

Student Organizations

Debate Council

The forensic arts are under the supervision of the Debate Council, which is composed of the varsity debating squad, the debate manager, and the coach. This organization arranges a schedule with a number of colleges for contests in debate. A special duty of the Council is to arrange an extended tour every year for the varsity teams. Membership in any of the debating teams is determined by a system of competitive tryouts, for which all students are eligible.

The women debaters, separately organized, contest with teams of leading institutions.

The Debate Council also supervises periodic panel discussions and open forums as an integral part of its program.

A chapter of Tau Kappa Alpha, a national honorary fraternity whose purpose is to encourage proficiency in the forensic arts, annually elects into membership several of those students participating in intercollegiate contests.

Campus Senate

Created several years ago to replace the Student Council, the Campus Senate consists of four members of the Faculty and one student representative from each of the active groups on the campus.

The basic functions of the Senate are to represent the student body in the formulation of school policies and to promote cooperation among the Administration, Faculty, and Students.

Besides fostering this policy, the Senate assumes responsibility for the Men's Tribunal, conducts each fall a Freshman campfire, conducts class elections, nominates for the Zimmerman prize, and settles problems of the student body as a whole.

Fraternities, Sororities, and Societies

National Honorary Fraternities and Sororities

Alpha Kappa Alpha: a society for students of Philosophy.

Beta Beta Beta: a fraternity for students of Biology.

Delta Phi Alpha: a German language society.

Eta Sigma Phi: an undergraduate fraternity for students of the Classics.

Kappa Delta Epsilon: a professional Education sorority.

Kappa Phi Kappa: a professional undergraduate Education fraternity.

Phi Alpha Theta: a fraternity for majors in History.

Phi Beta Kappa: an honorary society for students of distinguished academic achievement.

Phi Sigma Iota: a society for students of the Romance Languages.

Pi Delta Epsilon: a journalistic society.

Pi Lambda Sigma: a fraternity for majors in Political Science and Economics.

Scabbard and Blade: a military society.

Tau Kappa Alpha: a society for students excelling in forensics.

Local Professional and Honorary Clubs

Gettysburg Honor Society: a society recognizing excellence in scholarship and achievement in extracurricular activities.

Le Cercle Francais: a club offering an opportunity to acquire fluency in speaking French.

Pen and Sword: a society honoring Juniors and Seniors of outstanding achievement in activities or athletics.

Pre-Ministerial Association: an organization for students preparing for the ministry.

Sceptical Chymists: an organization of students in Chemistry.

Tertulia Espanola: a club encouraging fluency in speaking Spanish.

National Fraternities and Sororities

Alpha Tau Omega

Chi Omega

Delta Gamma

Kappa Delta Rho

Lambda Chi Alpha

Phi Delta Theta

Phi Gamma Delta

Phi Kappa Psi

Phi Mu

Phi Sigma Kappa

Sigma Alpha Epsilon

Sigma Chi

Tau Kappa Epsilon

Local Fraternities and Sororities

Chi Alpha Sigma

Phi Kappa Rho

Other Organizations

Gavel Club: a club designed to increase the effectiveness of the fraternities through efficient leadership.

Independent Men: an organization composed of students who are not members of fraternities.

International Club: a club dedicated to the promotion of world peace.

Modern Book Club: a club fostering the study and critical appraisal of contemporary literature.

Radio Club: a club to promote speaking talent, techniques of radio operation, and a campus broadcasting service.

Women's Athletic Association: an organization sponsoring individual, group, intramural, and intercollegiate sports for women students.

Musical Organizations

The Band is an organization, the instrumentation and training of which is directed toward creditable performance both in concert work and at athletic contests.

The Gettysburg College Choir is an organization of 50 young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling, and general musical intelligence. The Choir appears at the special services held in Brua Chapel and makes an eight-to-ten-day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry.

Service with all musical organizations sponsored by the College is recognized by suitable insignia awarded at the end of a designated period of service.

A faculty director is provided for each of the musical organizations. He is assisted by a staff of student officers.

Owl and Nightingale Club

The aims of this organization are not only to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, but also to provide the College and the community with good entertainment.

The dramatic workshop of the College, it produces from four to six representative new plays throughout the year. Active membership in the club is gained by performances in a certain number of plays, by staff work, or by both. Short plays, presented from time to time, provide

students of the Dramatic Arts classes opportunities in direction and production. All scenery is constructed by the students under Faculty supervision.

It is hoped that in the near future a building suitable for dramatic purposes will be available to the group for use as a "little theatre."

Publications

The Gettysburg College Bulletin is published by the College ten or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and prints chiefly College and alumni news.

The *G-Book*, sponsored by the S.C.A. and issued at the opening of each College year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

The Alumni Bulletin, a quarterly published by the Alumni Office, keeps alumni informed on current College events and purposes.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Student Chest

On petition from the Campus Senate, representing the student body, the Board of Trustees adopted a system known as the Student Chest for handling fees of student organizations. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of \$5 per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer of the fund at the direction of the Student Chest Committee to the various student organizations.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. Founded in 1867, this organization functions today through a wide variety

of projects including monthly Association meetings, chapel, vespers, daily devotions, candlelight worship services, forums, lectures, discussion and study groups, publications, social service activities, and conferences and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of the College Chaplain, who is a member of the Faculty.

Student-Faculty Committees

To further the democratic way of life on the campus, certain Student-Faculty Committees have been organized. There are five sub-committees, each composed of three students and three Faculty members. The chairman of each is a student. The five provinces are Government, Traditions, Scholastics, Fraternities, and General Welfare.

The members of each committee are chosen through the Campus Senate.

Each sub-committee has the power to initiate action within its own province and may be asked to do so by any student or member of the Faculty.

Alumni Organizations

The Alumni Association

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were regularly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. Though the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

Executive Committee

President THE REV. F. R. SEIBEL, JR., D.D., '26, R. D. #1, Westminster, Md.
Vice President DR. J. S. GLAES, '16, 1461 Marlboro Avenue, Wilkinsburg
Alumni Secretary C. P. CESSNA, '15, Gettysburg College
Recording Secretary . MRS. A. H. FELLEBAUM, '21, 299 S. West End Avenue, Lancaster
Treasurer R. T. BELL, '28, River Road, R. D. #2, Harrisburg

CHAIRMEN OF STANDING COMMITTEES

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 Secretary.....R. W. FLENNER, '17, 1116 25th Avenue

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 Secretary.....E. K. STOCK, '19, 123 E. Bishop St., Bellefonte

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 Secretary.....E. N. RHODES, '36, Box 6179, Cleveland

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President.....R. H. RYDER, '26, 1139 Hamilton Blvd.
 Secretary.....H. L. SPESSARD, '26, 911 View St.

HARRISBURG

President.....S. SCHRECKENGAUST, '35, 642 Schuylkill St.
 Secretary.....R. T. BELL, '28, River Rd., R. D. #2

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President B. A. KUHS, '38, 852 Ferndale Avenue

Secretary R. H. STETLER, '43, 502 Cypress Avenue

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President C. F. TRUNK, '36, 17 W. Orange St., Lititz

Secretary L. D. MUMPER, '29, 965 E. King St.

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Secretary G. D. COBAUGH, '28, 450 Fairway Dr., New Orleans

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President T. H. SWARTZ, '31, 507 W. Broadway, New York

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Secretary J. W. HOUGH, '35, 2611 Linn Street, Williamsport

PHILADELPHIA

President J. H. MUMPER, '21, Glenmary Lane, St. Davids

Secretary G. I. MYERS, '21, 2908 Haverford Road, Ardmore

PITTSBURGH

President D. R. RUDOLF, '37, 325 Stanford Avenue, West View

Secretary C. W. LITTLE, '41, 425 Franklin Avenue

READING AND BERKS COUNTY

President H. M. KOCH, '29, 32 Hawthorne Rd., West Lawn

Secretary G. K. NEWBOULD, '31, 1027 Fairview Avenue, Wyomissing

SOMERSET

President W. H. BEACHY, '17, 207 S. Center Avenue

Secretary F. G. MASTERS, '04, 532 Main St., Berlin

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President R. W. MOTTERN, '94, 211 N. Adams St., Glendale

Secretary R. Z. IMLER, '00, 306 Levermore Ter., Los Angeles

SOUTHERN WEST VIRGINIA

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 Secretary.....C. A. HAMILL, '20, 6 Willow Glen, Huntington, W. Va.

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President.....L. R. TABOR, '28, 7521 Morningside Dr., N. W.
 Secretary.....RUTH KRUG, '28, 918 3rd St., N. W.

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President.....C. M. SANNER, '41, 69 Prospect Sq., Cumberland
 Secretary.....J. M. McALPINE, '31, 747 Washington St., Cumberland

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 Secretary.....MRS. P. H. PHILLIPS, '40, 35 Snowden St., Forty Fort

YORK COUNTY

President.....KNUTE SAHLE, '35, 803 S. George St., York
 Secretary.....DOLORES SHIPE, '45, 460 S. Main St., Red Lion

Students in College

1947-1948 Senior Class

CLASS OF 1948

Candidates for the Degree of Bachelor of Arts

ABEL, Paul James, <i>History</i>	York, Pennsylvania
ACKER, Edward Stelwage, <i>Psychology</i>	New Oxford, Pennsylvania
ALEXIS, Edward Jerome, <i>Economics</i>	Punxsutawney, Pennsylvania
ALLISON, Richard Norwood, <i>Mathematics</i>	Arendtsville, Pennsylvania
ARENZT, Robert Milton, <i>Philosophy</i>	Hanover, Pennsylvania
ARNOLD, Cyril Philip, Jr., <i>Economics</i>	Wyncote, Pennsylvania
BABYLON, David Snider, Jr., <i>Economics</i>	Westminster, Maryland
BAHRENBURG, Gustave Hugo George, <i>Biology</i>	Hicksville, New York
BANTLEY, David Straub, Jr., <i>Chemistry</i>	Johnstown, Pennsylvania
BARRICK, Samuel William, <i>Economics</i>	Woodsboro, Maryland
BENEDEK, Frank John, <i>History</i>	Steelton, Pennsylvania
BENNER, Ernest Nace, <i>Economics</i>	Lansdale, Pennsylvania
BERG, John Wilbert III, <i>Pol. Science</i>	Baltimore, Maryland
BERGER, John Emory Bair, <i>Biology</i>	Gettysburg, Pennsylvania
BERRY, William Harvey, III, <i>Economics</i>	Harrisburg, Pennsylvania
BESCH, Earl Donald, <i>Economics</i>	Oswego, New York
BOHN, Robert Ray, <i>Economics</i>	Chambersburg, Pennsylvania
BOMBERGER, Earl Edgar, <i>Mathematics</i>	Lebanon, Pennsylvania
BOOTH, Elizabeth Jane, <i>Economics</i>	Coraopolis, Pennsylvania
BOYER, David Joseph, Jr., <i>Chemistry</i>	Johnstown, Pennsylvania
BOYSON, Ruth Annette Erb, <i>English</i>	Gettysburg, Pennsylvania
BRACE, Miriam Florence, <i>Mathematics</i>	Westfield, New Jersey
BRITCHER, Elizabeth Jane, <i>History</i>	Gettysburg, Pennsylvania
BROWN, George Frederick, <i>English</i>	Ford City, Pennsylvania
BROWN, John William, <i>Physics</i>	Pompton Lakes, New Jersey
BRUBAKER, Caroline, <i>History</i>	Bird-in-Hand, Pennsylvania
BUSCH, John William, <i>Economics</i>	Wyomissing, Pennsylvania
CAREW, Frank Roger, <i>Economics</i>	Moorestown, New Jersey
CARRINGTON, Donald Russell, <i>Economics</i>	Gettysburg, Pennsylvania
CERVINO, Audrey Cummin, <i>Psychology</i>	Teaneck, New Jersey
CERVINO, Joseph Anthony, Jr., <i>Economics</i>	Haddon Heights, New Jersey
CHANGLIN, Vincent Camillo, <i>Mathematics</i>	Wildwood, New Jersey
CHAPMAN, Hugh David, <i>Economics</i>	Sharpsburg, Maryland
COSTANZO, James Theodore, <i>English</i>	Fair Oaks, Pennsylvania

CRONHARDT, Robert Scott, <i>Physics</i>	Lutherville, Maryland
CROUSE, John Mervin, <i>Pol. Science</i>	Gettysburg, Pennsylvania
CULP, David Thomas, <i>Chemistry</i>	New Kensington, Pennsylvania
DEARDORFF, Dale Edward, <i>Economics</i>	Gettysburg, Pennsylvania
DEPPER, John Frederick, <i>Chemistry</i>	York, Pennsylvania
DEVERS, John Clement, <i>Biology</i>	Mount Carmel, Pennsylvania
DICE, William McAchren, <i>Economics</i>	Ligonier, Pennsylvania
DICKSON, Harrison McCrea, <i>Biology</i>	Gettysburg, Pennsylvania
DIEHL, Harry Alfred, <i>Chemistry</i>	York New Salem, Pennsylvania
DIEMER, John George, Jr., <i>Economics</i>	Valley Stream, New York
DIXON, Helen Joyce, <i>History</i>	Westfield, New Jersey
DODD, Robert White, <i>Biology</i>	Beach Haven, New Jersey
DOVEY, Clayton Cresswell, Jr., <i>Pol. Science</i>	Johnstown, Pennsylvania
DULL, Joseph Edwin, <i>Mathematics</i>	Somerset, Pennsylvania
DURSTEWITZ, Helen Miriam, <i>English</i>	Wood Ridge, New Jersey
ECKMAN, Beatrice Mae, <i>Biology</i>	Baltimore, Maryland
ECKER, Percell Benhem, <i>History</i>	Gettysburg, Pennsylvania
EDWARDS, Clara Betty, <i>English</i>	Lancaster, Pennsylvania
EHMANN, Dorothea Evelyn, <i>Soc. Science</i>	Merchantville, New Jersey
EISMANN, James Francis, <i>Mathematics</i>	Philadelphia, Pennsylvania
ENES, Margery Helen, <i>Psychology</i>	Clifton, New Jersey
ENTWISLE, Richard Thomas, <i>Psychology</i>	Philadelphia, Pennsylvania
ERMENTROUT, George Bard, <i>Economics</i>	Southampton, Pennsylvania
ETCHBERGER, Margaret Louise, <i>Psychology</i>	Waynesboro, Pennsylvania
EUSTIS, Nadine Elaine, <i>French</i>	New Rochelle, New York
EVERHART, Martin Luther, Jr., <i>Mathematics</i>	York, Pennsylvania
FERGUSON, Nancy Jean, <i>Mathematics</i>	Camp Hill, Pennsylvania
FLUCK, Grace Evelyn, <i>Physics</i>	Hatfield, Pennsylvania
FOLK, William Henry, <i>Economics</i>	York, Pennsylvania
FRALEIGH, Phyllis, <i>Biology</i>	Teaneck, New Jersey
FRASER, Samuel MacDonald, Jr., <i>Economics</i>	Brooklyn, New York
FRASSO, Edward Greenleaf, Jr., <i>Economics</i>	Reading, Pennsylvania
FRECH, Maurice Frank, <i>Physics</i>	Gettysburg, Pennsylvania
FRENCH, Charles Robert, <i>Biology</i>	Harrisburg, Pennsylvania
GALLION, Donald Richard, <i>History</i>	Gettysburg, Pennsylvania
GARMAN, Betty June, <i>Economics</i>	Baltimore, Maryland
GARMAN, Walter Earl, Jr., <i>Pol. Science</i>	Baltimore, Maryland
GILL, Edward Smith, <i>Economics</i>	Havertown, Pennsylvania
GILMOUR, Kenneth William, <i>Economics</i>	Brooklyn, New York
GRACEY, Janice Claire, <i>Psychology</i>	Glenside, Pennsylvania
GRAEFE, Margaret Ann, <i>History</i>	Baltimore, Maryland
GREIMAN, Ralph Augustus, Jr., <i>Economics</i>	York, Pennsylvania
GRIFFITH, George Lattimer, <i>Soc. Science</i>	Chambersburg, Pennsylvania
GRISSINGER, John Melchoir, Jr., <i>English</i>	York Springs, Pennsylvania
GRISSINGER, Marjorie Mae, <i>Economics</i>	McConnellsburg, Pennsylvania
GRUPE, Leonard Conrad, Jr., <i>Economics</i>	Broomall, Pennsylvania
GULDEN, Harry Oden, <i>History</i>	York, Pennsylvania
HASSINGER, Robert Miles, <i>Biology</i>	Harrisburg, Pennsylvania
HAUSSMAN, Doris Margaret, <i>Mathematics</i>	Great Neck, New York

HEALY, John Delaware, <i>Pol. Science</i>	Philadelphia, Pennsylvania
HECKMAN, Mary Jane, <i>German</i>	Allentown, Pennsylvania
HELD, John Thomas, <i>Mathematics</i>	Gettysburg, Pennsylvania
HESS, Edwin Austin, Jr., <i>Economics</i>	Akron, Pennsylvania
HILNER, Howard Kauffman, Jr., <i>Economics</i>	Meyersdale, Pennsylvania
HIPPENSTEEL, Howard Jason, <i>Biology</i>	Espy, Pennsylvania
HOCK, John Merle, Jr., <i>Economics</i>	Chambersburg, Pennsylvania
HOCKER, Luther Reigle, <i>Economics</i>	Whitemarsh, Pennsylvania
HOFF, Charles Fisher, <i>Biology</i>	Wellsville, Pennsylvania
HOLLINGER, Jean Annette, <i>Biology</i>	Abbottstown, Pennsylvania
HOLMAN, Elizabeth Anne, <i>History</i>	New Bloomfield, Pennsylvania
HOLMAN, Harry, <i>Psychology</i>	Camden, New Jersey
HOPCRAFT, Donald Miller, <i>Economics</i>	Scarsdale, New York
HOUSER, John Raymond, Jr., <i>Soc. Science</i>	Williamsport, Pennsylvania
HUNSBERGER, Charles Leslie, Jr., <i>Biology</i>	Philadelphia, Pennsylvania
HUNT, Edgar Earl, <i>Economics</i>	Johnstown, Pennsylvania
ILGEN, Novella Anne, <i>Spanish</i>	Mifflinburg, Pennsylvania
JACKSON, Jerome Case, <i>History</i>	Racine, Wisconsin
JACOBI, George Rudolph, <i>German</i>	Astoria, New York
JACOBSON, Murray, <i>Chemistry</i>	Newark, New Jersey
JAMES, John Edward, <i>Economics</i>	Teaneck, New Jersey
JANKE, Robert Harry, <i>Economics</i>	Lansdale, Pennsylvania
JENSEN, Thelma Marilyn, <i>Chemistry</i>	Takoma Park, Maryland
JOHNSON, Charles Henry, <i>Economics</i>	Butler, Pennsylvania
JONES, William Howard, <i>Economics</i>	Charlotte, North Carolina
KATZ, John Augustus, <i>Economics</i>	York, Pennsylvania
KELLER, John William, <i>Pol. Science</i>	Waynesboro, Pennsylvania
KERBEY, McFall, Jr., <i>Economics</i>	Washington, D. C.
KILLALEA, Joseph Neilan, <i>Philosophy</i>	Gettysburg, Pennsylvania
KINTZ, John Orville, <i>English</i>	Mechanicsburg, Pennsylvania
KLOS, Sarah Eleanor Wolfe, <i>History</i>	Gettysburg, Pennsylvania
KNISELY, Jean Arlene, <i>Philosophy</i>	Pittsburgh, Pennsylvania
KOURY, Ramsay James, <i>Economics</i>	Harrisburg, Pennsylvania
LAU, Glenn Baschoar, <i>Economics</i>	York, Pennsylvania
LEBER, Robert Eugene, <i>Economics</i>	York, Pennsylvania
LEE, Henry Hsi-Hung, <i>Economics</i>	New York, New York
LEIDY, Russell Noble, <i>Economics</i>	Havertown, Pennsylvania
LEWIS, Catherine Marie, <i>Spanish</i>	Gettysburg, Pennsylvania
LEWIS, Joyce, <i>German</i>	Philadelphia, Pennsylvania
LINGENFELTER, Constance Virginia, <i>Physics</i>	Altoona, Pennsylvania
LINTA, Ned Andrew, <i>History</i>	Steelton, Pennsylvania
LUEBBE, Paul Frank, <i>Philosophy</i>	Johnstown, Pennsylvania
MCCARNEY, Miriam Faith, <i>Philosophy</i>	Conshohocken, Pennsylvania
MCCARTER, Arthur Barrett, <i>Economics</i>	York Springs, Pennsylvania
MCCOY, Robert Randolph, <i>Economics</i>	Utahville, Pennsylvania
McFARLAND Paul Hedrich, Jr., <i>Chemistry</i>	Hagerstown, Maryland
McKENDRY, William Alexander, <i>Soc. Science</i>	Freehold, New Jersey
MAHLER, Robert Charles, <i>Mathematics</i>	Philadelphia, Pennsylvania
MALKEMES, Allen Richard, <i>Economics</i>	Shavertown, Pennsylvania

MARA, Richard Thomas, <i>Physics</i>	Teaneck, New Jersey
MARKS, Roy Donald, <i>Chemistry</i>	Camp Hill, Pennsylvania
MARTIN, Anna Elizabeth Ellen, <i>Soc. Science</i>	Waynesboro, Pennsylvania
MASTERS, Thomas Claude, <i>History</i>	Pen Argyl, Pennsylvania
MEARNS, Andrew Kirkpatrick, Jr., <i>Economics</i>	Wilmington, Delaware
MEEKS, Mary Edna, <i>English</i>	Baltimore, Maryland
MESCHTER, Charles David, Jr., <i>Economics</i>	New York, New York
MICHAEL, Ruby Harriet, <i>Mathematics</i>	Hazleton, Pennsylvania
MICKEY, Leo Dale, <i>Biology</i>	Rockwood, Pennsylvania
MILLER, Clifford Roswell, Jr., <i>German</i>	Lewistown, Pennsylvania
MILLER, Harvey Mathias, <i>Physics</i>	York, Pennsylvania
MILLER, Mildred Annett, <i>Mathematics</i>	Lykens, Pennsylvania
MILLER, Richard William, <i>Chemistry</i>	Shillington, Pennsylvania
MIRAGE Faris Amin, <i>Economics</i>	San Jose, California
MODESTI, Harry George, <i>Economics</i>	Woodlyn, Pennsylvania
MOORE, Albert Garver, <i>History</i>	Gettysburg, Pennsylvania
MORITZ, Malcolm Charles, <i>French</i>	New York, New York
MOSS, Dorothy Louise, <i>Economics</i>	Philadelphia, Pennsylvania
NULL, George Edgar, <i>Physics</i>	Gettysburg, Pennsylvania
OYLER, Robert Joseph, <i>Economics</i>	Gettysburg, Pennsylvania
PALAZZOLO, Anthony James, <i>Chemistry</i>	Johnstown, Pennsylvania
PARKER, Robert Welsh, <i>Economics</i>	Lebanon, Pennsylvania
PATTERSON, Richard Eugene, <i>Chemistry</i>	York, Pennsylvania
PEE, Madeline Jane, <i>Latin</i>	Philipsburg, Pennsylvania
PENTZ, Charles William, <i>Economics</i>	Chambersburg, Pennsylvania
PORTER, Paul Packard, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
PYLE, Nancy Elizabeth, <i>Psychology</i>	West Chester, Pennsylvania
QUICK, Howard, <i>Economics</i>	Kingston, New York
RAMBO, Charles Archut, <i>Physics</i>	Woodbury, New Jersey
RASMUSSEN, Howard, <i>Chemistry</i>	Washington, D. C.
RAUSCHENBERGER, Robert S., <i>Mathematics</i>	Sellersville, Pennsylvania
REED, Robert Dean, <i>Biology</i>	Somerset, Pennsylvania
RESH, Robert Daniel, <i>Mathematics</i>	Somerset, Pennsylvania
RESTIN, Howard Bruno, <i>Economics</i>	Brooklyn, New York
REYNOLDS, Charles Emory, Jr., <i>Biology</i>	Baltimore, Maryland
RHOADS, Kenneth Myer, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
RISKIN, Richard Harold, <i>Biology</i>	Brooklyn, New York
ROTH, Preston Claude, <i>Economics</i>	Norristown, Pennsylvania
RUBIN, Robert Jay, <i>Biology</i>	Brooklyn, New York
RUDY, Fred Hoke, <i>Economics</i>	Harrisburg, Pennsylvania
RUOF, Phyllis Isabelle, <i>Biology</i>	Hummelstown, Pennsylvania
SADOW, Jay Walter, <i>Mathematics</i>	New York, New York
SALTZER, Grace Josephine, <i>Biology</i>	Harrisburg, Pennsylvania
SALZMANN, Elizabeth Dorothy, <i>Economics</i>	Kingston, New York
SCHAEFFER, John Christian, Jr., <i>Economics</i>	Yonkers, New York
SCHERCH, Richard Otto, <i>Philosophy</i>	Baltimore, Maryland
SCHLUETER, Stuart Donald, <i>Physics</i>	Baltimore, Maryland
SCHMITTHENNER, Samuel William, <i>Philosophy</i>	Chambersburg, Pennsylvania
SCHUTZENBACH, Walter Louis, <i>Chemistry</i>	Brooklyn, New York

SCHWARTZ, Dorothy Mary, <i>Mathematics</i>	Havertown, Pennsylvania
SELMAN, Donald Leon, <i>Economics</i>	Chambersburg, Pennsylvania
SELMAN, Richard Charles, <i>Economics</i>	Chambersburg, Pennsylvania
SERPICO, Joanne Rose, <i>Economics</i>	Red Bank, New Jersey
SETZER, Robert Lawrence, <i>Economics</i>	Harrisburg, Pennsylvania
SHEFFER, Marilyn Ruth, <i>English</i>	New Oxford, Pennsylvania
SHELLENBERGER, Martin Berry, <i>English</i>	York, Pennsylvania
SHENEFEELT, Tedford Lee, <i>English</i>	Mont Alto, Pennsylvania
SHUSTER, Joseph Winters, <i>Economics</i>	Saint Johns, Pennsylvania
SLEP, James Daniel, <i>Economics</i>	Gettysburg, Pennsylvania
SLIFER, Luther Walter, Jr., <i>Physics</i>	Gettysburg, Pennsylvania
SLIFER, Paul Anderson, <i>Philosophy</i>	Saint Thomas, Pennsylvania
SMITH, Arthur Morris, <i>History</i>	Rutledge, Pennsylvania
SMITH, James William, <i>Pol. Science</i>	Lexington, Kentucky
SNYDER, Richard Edward, <i>English</i>	Harrisburg, Pennsylvania
SOBERS, Walter Charles, <i>Economics</i>	Ambler, Pennsylvania
STAUFFER, George Earl, <i>History</i>	Pittsburgh, Pennsylvania
STAUFFER, Bertha Lourene, <i>English</i>	Salcm, New Jersey
STEFFL, Edward Franklin, <i>Pol. Science</i>	Mount Pleasant, Pennsylvania
STRUBE, John Louis, Jr., <i>History</i>	Lansdowne, Maryland
SWEITZER, Grace Morris, <i>Soc. Science</i>	York, Pennsylvania
TATASCIORE, Joseph William, <i>Economics</i>	Allentown, Pennsylvania
TAYLOR, Jack Raymond, <i>History</i>	Gettysburg, Pennsylvania
THOMAS, Wilbur G., <i>Economics</i>	Gettysburg, Pennsylvania
TODD, Marian Hazel, <i>Mathematics</i>	Matawan, New Jersey
TOME, Richard Leon, <i>History</i>	York, Pennsylvania
TOMPKINS, Catherine Grimm, <i>Biology</i>	Washington, D. C.
TONDAT, Julius Joseph, Jr., <i>Physics</i>	Hartford, Connecticut
TREWELLA, Robert John, <i>Chemistry</i>	Kulpmont, Pennsylvania
TRUMPETER, Louise Helen, <i>History</i>	Lancaster, Pennsylvania
VAN ELDEN, Walter John, <i>Chemistry</i>	Blue Ridge Summit, Pennsylvania
VENABLE, Vera Long, <i>Soc. Science</i>	Oak Park, Illinois
WARMAN, Clayton Delbert, <i>Economics</i>	Gettysburg, Pennsylvania
WEHRY, George P., <i>Economics</i>	Mount Carmel, Pennsylvania
WEILAND, John David, <i>Chemistry</i>	Swarthmore, Pennsylvania
WEIRICK, Paul Snowden, <i>Physics</i>	Harrisburg, Pennsylvania
WENTZ, Suzanne Valentine, <i>English</i>	Hanover, Pennsylvania
YINGLING, William Junior, <i>Bible</i>	Gettysburg, Pennsylvania
YOST, Janice Nancy, <i>Soc. Science</i>	Baltimore, Maryland
YOUNG, Edith Ruth, <i>Chemistry</i>	Hollidaysburg, Pennsylvania
YOUNG, Edward Shreiner, <i>Economics</i>	Gettysburg, Pennsylvania
YOUNG, Richard Stuart, <i>Biology</i>	Kings Park, New York
YOUNG, William John, Jr., <i>Economics</i>	Havertown, Pennsylvania
ZIMMERMAN, Donald Theos, <i>Mathematics</i>	Mifflinburg, Pennsylvania

Junior Class

CLASS OF 1949

Candidates for the Degree of Bachelor of Arts

ADAMS, William Rex, <i>Biology</i>	Clearfield, Pennsylvania
AVENCENA, Robert Theodore, <i>Pol. Science</i>	Washington, D. C.
BAKER, Daniel Wesley, <i>Economics</i>	Lemoyne, Pennsylvania
BAKER, Wilbur Kline	Sipesville, Pennsylvania
BANGE, Glenn Resh, <i>Physics</i>	Hanover, Pennsylvania
BARCLAY, George Milton, <i>Biology</i>	York, Pennsylvania
BAUER, Albert Webb, <i>Chemistry</i>	Baltimore, Maryland
BAUGHER, Doris Louise, <i>English</i>	Aspers, Pennsylvania
BECKER, Donald Heindel, <i>History</i>	York, Pennsylvania
BEISEL, Dorothy Gertrude, <i>Chemistry</i>	Philadelphia, Pennsylvania
BERGEN, Virginia Bryant, <i>French</i>	Short Hills, New Jersey
BIEHL, William Brognard, <i>Economics</i>	Audubon, New Jersey
BLOCHER, Carolyn Jane, <i>History</i>	Gettysburg, Pennsylvania
BLUCHER, Richard Lee, <i>Biology</i>	Baltimore, Maryland
BODENSIEK, Fredrick William, <i>History</i>	Pearl River, New York
BOEHNER, George Charles, <i>Economics</i>	Gettysburg, Pennsylvania
BOLLINGER, Lloyd David, <i>Soc. Science</i>	New Freedom, Pennsylvania
BOUCHON, Jacqueline	Paris, France
BOWEN, Robert Wilkinson, <i>Biology</i>	Philadelphia, Pennsylvania
BOWMAN, Paul Stare, <i>Mathematics</i>	Mechanicsburg, Pennsylvania
BRASINGTON, Virgil Clinton, <i>Biology</i>	Warren, Pennsylvania
BRAUN, Robert Walter, <i>Economics</i>	Irvington, New Jersey
BREIGHNER, Eutha Colleen, <i>Spanish</i>	Gardners, Pennsylvania
BRETTSCHNEIDER, Marie Charlotte, <i>Mathematics</i>	Baltimore, Maryland
BRETZ, Frank Henry, <i>Pol. Science</i>	New Bloomfield, Pennsylvania
BRODSKY, Abraham Phillip, <i>Biology</i>	Valley Stream, New York
BROOKES, Robert Kincaid, <i>History</i>	Stonington, Connecticut
BROWN, Sherwood, <i>Economics</i>	Jackson Heights, New York
BRUA, Dorothy Jean, <i>History</i>	Niagara Falls, New York
BURKHARDT, Albert Ray, <i>Soc. Science</i>	Baltimore, Maryland
BURKHOLDER, Norma Louise, <i>History</i>	Hummelstown, Pennsylvania
BURKINDINE, Cody Franklin, Jr., <i>History</i>	Baltimore, Maryland
BURNETT, Marilyn Jane, <i>History</i>	New Kensington, Pennsylvania
BUSHEY, Glenn William, <i>Mathematics</i>	Wormleysburg, Pennsylvania
BUTERA, Samuel Sebastian, <i>Economics</i>	Johnstown, Pennsylvania
BUXTON, George Edward, <i>Economics</i>	Englewood, New Jersey
CALLARD, Jean Louise, <i>Psychology</i>	Warren, Pennsylvania
CALVIN, Alexander Samuel, <i>Biology</i>	Ramsey, New Jersey
CAMPANARO, Louis Anthony, <i>History</i>	Yonkers, New York
CARL, Paul Eugene, <i>German</i>	Hanover, Pennsylvania
CARL, Robert Samuel, <i>Biology</i>	Tremont, Pennsylvania
CARLSON, Edwin Einar, <i>Biology</i>	Philadelphia, Pennsylvania
CARRINGTON, Sterling Ruffin, Jr., <i>Economics</i>	Watertown, Massachusetts

CARSON, William Charles, <i>Economics</i>	Palmyra, New Jersey
CAUFFMAN, Howard Leroy, <i>Economics</i>	Norristown, Pennsylvania
CERNEK, Martin Edward, <i>Psychology</i>	Palmer, New York
CESSNA, Norman Austin, <i>Chemistry</i>	Bedford, Pennsylvania
CHARLES, Robert Allen, <i>English</i>	Harrisburg, Pennsylvania
CHILDS, Kenneth Howard	Deerfield, Massachusetts
COLE, Herbert Whitfield, Jr., <i>Physics</i>	Nutley, New Jersey
CONTI, Vincent, <i>Economics</i>	Gettysburg, Pennsylvania
COONEY, Charles Douglas, <i>History</i>	Lansdowne, Maryland
CORUZZI, Peter Joseph, <i>Economics</i>	Camden, New Jersey
CREAGER, Jack Lamont, <i>Economics</i>	Harrisburg, Pennsylvania
CREIGHTON, James Michael, <i>Chemistry</i>	Kittanning, Pennsylvania
CREPS, Earl, Jr., <i>History</i>	Waynesboro, Pennsylvania
CRICKENBARGER, Marjorie Frances, <i>French</i>	Washington, D. C.
CROOKS, Melvin Eugene, <i>Economics</i>	Gettysburg, Pennsylvania
CULP, Betty Louise, <i>History</i>	Arnold, Pennsylvania
CULP, Robert Thomas, <i>Chemistry</i>	Arnold, Pennsylvania
DALGLIESH, Joseph, <i>Physics</i>	Philadelphia, Pennsylvania
DAVIS, James Howard, <i>Chemistry</i>	York, Pennsylvania
DAVIS, Samuel Purnal, <i>Chemistry</i>	York, Pennsylvania
DEAN, John Wesley, III, <i>Mathematics</i>	Philadelphia, Pennsylvania
DEJACOMO, Marion Stephanie, <i>Spanish</i>	Englewood, New Jersey
DETWILER, Charles Gaylord, <i>Physics</i>	Phoenixville, Pennsylvania
DEWOLF, Robert Borden, <i>Economics</i>	New Oxford, Pennsylvania
DICKERT, Harvey Weaner, <i>Physics</i>	Gettysburg, Pennsylvania
DIEHL, Harold, Jr., <i>Chemistry</i>	Trevorton, Pennsylvania
DODDS, Richard Allison, <i>Economics</i>	Abington, Pennsylvania
DODSON, Dellis Wilton, <i>Economics</i>	Camp Hill, Pennsylvania
DOWIE, Robert James, <i>Economics</i>	Clairton, Pennsylvania
DRAKE, Donald Revere, <i>Chemistry</i>	Gettysburg, Pennsylvania
DREIER, Nancy Bertha, <i>Chemistry</i>	Westfield, New Jersey
DUNDORE, Anna Almeda, <i>English</i>	Oley, Pennsylvania
ECKER, Gloria Lucene, <i>English</i>	Gettysburg, Pennsylvania
EGOLF, Donald Ulrich, <i>Psychology</i>	Harrisburg, Pennsylvania
EICHMAN, Margaret Lindsay, <i>Economics</i>	Union Bridge, Maryland
ELLIOTT, Robert Francis, <i>Economics</i>	Wyoming, Pennsylvania
EMANUEL, William Hays, Jr., <i>Mathematics</i>	Harrisburg, Pennsylvania
EMIGH, Harry Good, Jr., <i>Economics</i>	Westminister, Maryland
ENKE, Sheldon Adams, <i>Economics</i>	Tenafly, New Jersey
ENNIS, Betty Jeanne, <i>History</i>	Bloomsburg, Pennsylvania
ERDLEY, Lucille Joyce, <i>Soc. Science</i>	Lebanon, Pennsylvania
EVERHART, Robert Loray, <i>Chemistry</i>	York, Pennsylvania
FAGER, Charles Buffington, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
FARIS, Jeanne Carolyn, <i>Psychology</i>	Washington, D. C.
FELTON, James Bruner, <i>English</i>	Philadelphia, Pennsylvania
FIFE, Evelyn Virginia, <i>History</i>	Airville, Pennsylvania
FISCHER, Edward Dennis, <i>Economics</i>	Chicago, Illinois
FISHER, John Richard, <i>Philosophy</i>	Camden, New Jersey
FLORIAN, Paul Andrew, <i>Economics</i>	Coatesville, Philadelphia

FOULKROD, Edward Boardman, <i>Economics</i>	Havertown, Pennsylvania
FREY, Everett Edgar, <i>Economics</i>	York, Pennsylvania
FRUTIGER, Donald Ulrich, <i>Economics</i>	Highspire, Pennsylvania
FRY, Linwood James, <i>Physics</i>	Boyertown, Pennsylvania
FUSS, Sarah Jean, <i>Psychology</i>	Reisterstown, Maryland
GAINES, Rose Zita, <i>Biology</i>	Gettysburg, Pennsylvania
GARDILL, Jane Elizabeth, <i>Chemistry</i>	Drexel Hill, Pennsylvania
GEORGETT, Emile Werly, <i>Economics</i>	Westfield, New Jersey
GETTYS, Margaret Lea, <i>Psychology</i>	Wilmington, Delaware
GHANNON, Yusuf, <i>Economics</i>	Ramallah, Palestine
GILLESPIE, Robert Samuel, <i>Economics</i>	York, Pennsylvania
GINANNI, Lester, <i>History</i>	Norristown, Pennsylvania
GINGERICH, Jean Louise, <i>Psychology</i>	Pittsburgh, Pennsylvania
GLEICHMAN, Rudolph Wheeler, <i>Economics</i>	Baltimore, Maryland
GOLDEN, John William, Jr., <i>Biology</i>	Camden, New Jersey
GORMLEY, John R., <i>Physics</i>	Gettysburg, Pennsylvania
GOULD, Nancy Louise, <i>English</i>	Johnstown, Pennsylvania
GRAY, Esther Naomi, <i>Spanish</i>	Baltimore, Maryland
GRAYBILL, Henry Winey, <i>Chemistry</i>	Harrisburg, Pennsylvania
GRIEST, Russell Filmore, <i>Economics</i>	Wellsville, Pennsylvania
GROFF, Walter Howard, <i>Economics</i>	Little Ferry, New Jersey
GROGAN, Gail Blanche, <i>English</i>	Nutley, New Jersey
GROSSMAN, James Christy, <i>History</i>	Sharpsburg, Pennsylvania
GROVE, William Joseph, <i>English</i>	Johnstown, Pennsylvania
GUSS, Evelyn Grace, <i>Bible</i>	Sipesville, Pennsylvania
HAABESTAD, Mildred Anne, <i>English</i>	Springfield, Pennsylvania
HAAS, Carter Smith, <i>History</i>	Moorestown, New Jersey
HAGERTY, Mary Elizabeth, <i>Chemistry</i>	Houtzdale, Pennsylvania
HALL, James Nevin, <i>Chemistry</i>	York, Pennsylvania
HAMME, Dorothy Jean, <i>Soc. Science</i>	York, Pennsylvania
HAMME, Nevin Andrew, <i>Chemistry</i>	Brodbecks, Pennsylvania
HANGEN, Jesse Sumner, Jr., <i>History</i>	Gettysburg, Pennsylvania
HANGEN, Nevin Richard, <i>Mathematics</i>	Reading, Pennsylvania
HARRIS, Jane Elizabeth, <i>Psychology</i>	Baltimore, Maryland
HASSLER, Robert Eugene, <i>Mathematics</i>	Chambersburg, Pennsylvania
HEALY, LeRoy Robert, <i>History</i>	Cliffside Park, New Jersey
HEATON, Thelma Joyce, <i>Chemistry</i>	Bellefonte, Pennsylvania
HEILMAN, John Stewart, Jr., <i>Economics</i>	Briarcliff Manor, New York
HEILMAN, Mildred Jane, <i>Psychology</i>	Baltimore, Maryland
HEINDEL, Dennis Eugene, <i>Economics</i>	Hanover, Pennsylvania
HEINDEL, Harry Clair, <i>Chemistry</i>	Hanover, Pennsylvania
HEINTZLEMAN, Richard Stewart, <i>English</i>	Fayetteville, Pennsylvania
HELD, Charles Robert, <i>Greek</i>	Gettysburg, Pennsylvania
HERSHEY, Jack Boarts, <i>Economics</i>	York Springs, Pennsylvania
HEWSON, William Newlin, <i>Mathematics</i>	Philadelphia, Pennsylvania
HICKS, John Leslie, Jr., <i>Economics</i>	Chambersburg, Pennsylvania
HIGHTOWER, Edward Augustus, Jr., <i>Economics</i>	Westbury, New York
HILL, Melvin Ralph, <i>Economics</i>	Annapolis, Maryland
HISLOP, Andrew Chisholm, <i>Economics</i>	Lynbrook, New York
HITE, Gordon Charles, <i>History</i>	Baltimore, Maryland

HOFFMAN, Francis, Jr., <i>Economics</i>	Coatesville, Pennsylvania
HOFFMAN, Thomas Andrew, <i>Economics</i>	Chambersburg, Pennsylvania
HOLMES, Richard Reynolds, <i>Chemistry</i>	Hagerstown, Maryland
HOOPS, Ruth Josephine, <i>Economics</i>	Metuchen, New Jersey
HOOVER, Patricia Ann, <i>Chemistry</i>	Chambersburg, Pennsylvania
HOUGH, David Harmer, <i>Economics</i>	Palmyra, New Jersey
HUMMEL, Ralph Eugene, <i>History</i>	Harrisburg, Pennsylvania
HUNTZINGER, Elwood Ellis, <i>Chemistry</i>	Valley View, Pennsylvania
INCH, John Joseph, Jr., <i>Biology</i>	Germantown, Pennsylvania
JOHN, Peter Mickel, <i>French</i>	Camden, New Jersey
JOHNSON, Harry Ernest, <i>Economics</i>	Artemas, Pennsylvania
JONES, Gordon Harold, <i>Biology</i>	Royal Oak, Michigan
JONES, Louis Kenneth, <i>Economics</i>	Norristown, Pennsylvania
KAHLER, Richard Norman, <i>Economics</i>	Bloomsburg, Pennsylvania
KIME, Delmar Carson, <i>Economics</i>	Bendersville, Pennsylvania
KINDIG, Roy Clair, Jr., <i>Biology</i>	Clearfield, Pennsylvania
KING, Glenn Richard, <i>Pol. Science</i>	Gettysburg, Pennsylvania
KIRKPATRICK, William Hamill, Jr., <i>History</i>	Havertown, Pennsylvania
KIRSCHNER, George Earle, Jr., <i>Pol. Science</i>	York, Pennsylvania
KISSINGER, Robert Worth, <i>Physics</i>	Harrisburg, Pennsylvania
KNORR, John Christian, <i>Mathematics</i>	Gettysburg, Pennsylvania
KOCH, William Augustus, III, <i>Physics</i>	Lansdale, Pennsylvania
KOENIG, Betty Jane, <i>Spanish</i>	Hazleton, Pennsylvania
LANG, John Calvin, III, <i>Pol. Science</i>	Hollidaysburg, Pennsylvania
LANGERMAN, Harold Albert, <i>English</i>	Philadelphia, Pennsylvania
LARSON, Andrew MacBeth, <i>Physics</i>	Gettysburg, Pennsylvania
LAWVER, Kenneth Eugene, <i>Chemistry</i>	Biglerville, Pennsylvania
LEBER, Raymond Harry, <i>Soc. Science</i>	Philadelphia, Pennsylvania
LENTZ, Stanley Shoop, <i>Physics</i>	Hummelstown, Pennsylvania
LEO, Rocco John, <i>History</i>	Camden, New Jersey
LEONARD, Ross Shemwell, <i>Economics</i>	Spring Grove, Pennsylvania
LIGHTNER, Phillip Paul, <i>History</i>	Red Lion, Pennsylvania
LITTLE, Robert David, <i>Economics</i>	Hanover, Pennsylvania
LONG, William Francis, <i>Physics</i>	State College, Pennsylvania
LOOCK, Henry William, Jr., <i>Economics</i>	Catonsville, Maryland
LOVE, Jack Michael, <i>Economics</i>	Philadelphia, Pennsylvania
MCCAW, William James, <i>Economics</i>	Philadelphia, Pennsylvania
MCLARNON, Richard Prendergast, <i>Mathematics</i>	Sharon Hill, Pennsylvania
MCNEAL, Harry Livingston, Jr., <i>Economics</i>	York, Pennsylvania
MACRITCHIE, Marjorie Elizabeth, <i>Psychology</i>	Niagara Falls, New York
MARCH, Robert Gordon, <i>Economics</i>	Gettysburg, Pennsylvania
MATLACK, Edith Haines, <i>Psychology</i>	Moorestown, New Jersey
MAYER, Florence Louise, <i>Chemistry</i>	York, Pennsylvania
MENCHEY, Marian Joann, <i>Spanish</i>	Gettysburg, Pennsylvania
MILLER, Hannah Mary, <i>Economics</i>	Pittsburgh, Pennsylvania
MINNICH, Betty Jane, <i>Psychology</i>	Ramsey, New Jersey
MITTEL, Merle Eugene, <i>Biology</i>	Downingtown, Pennsylvania
MIZELL, William Dale, <i>Economics</i>	Kensington, Maryland
MONDELLI, Joseph Francis John, <i>History</i>	Audubon, New Jersey

MOORE, Francis John, <i>Chemistry</i>	Gettysburg, Pennsylvania
MOSES, Patrick Joseph, <i>Economics</i>	New Cumberland, Pennsylvania
MOUL, Edward Clinton, <i>Economics</i>	Spring Grove, Pennsylvania
MOYER, Thelbert Roy, <i>Biology</i>	Frackville, Pennsylvania
MUMFORD, Mary Ruth, <i>English</i>	Gettysburg, Pennsylvania
MUMMA, Anna Mae, <i>Biology</i>	Lebanon, Pennsylvania
MURLATT, Calder Clemson, <i>Pol. Science</i>	Harrisburg, Pennsylvania
MUSSELMAN, Charles Edwin, <i>History</i>	Mechanicsburg, Pennsylvania
NAILL, William Young, Jr., <i>Economics</i>	Hanover, Pennsylvania
NEAL, Robert Louis, <i>Biology</i>	Shrewsbury, Pennsylvania
NEELY, William Faulkender, <i>Economics</i>	Harrisburg, Pennsylvania
NEISTADT, Julian S., <i>Biology</i>	Baltimore, Maryland
NELSON, Enid Marguerite, <i>English</i>	Havertown, Pennsylvania
NEMESCHY, Robert Benjamin, <i>German</i>	Niagara Falls, New York
NEWMAN, Martin Lewis, <i>Economics</i>	State College, Pennsylvania
O'CONNELL, Robert Douglas, <i>Economics</i>	Manhasset, New York
OLEWILER, Robert Leonard, <i>Biology</i>	York, Pennsylvania
OLEWILER, Stewart Stanley, Jr., <i>Spanish</i>	York, Pennsylvania
ORTH, Paul Richard, <i>Physics</i>	Gettysburg, Pennsylvania
PADGETT, Kathryn Irene, <i>Psychology</i>	Pompton Lakes, New Jersey
PARNELL, Paul John, <i>Biology</i>	Hazleton, Pennsylvania
PECK, Ralph Eugene, <i>Economics</i>	Chambersburg, Pennsylvania
PERROTT, Jeanne Charlotte, <i>Psychology</i>	Baltimore, Maryland
PETERSON, Donald Worthy, <i>Chemistry</i>	York, Pennsylvania
PLITT, Claire Norene, <i>Soc. Science</i>	Baltimore, Maryland
POORMAN, George Anderson, <i>Psychology</i>	New Stanton, Pennsylvania
POTTS, Lucille Bell, <i>English</i>	Mechanicsburg, Pennsylvania
RANKIN, Thomas Albert, <i>Physics</i>	Drexel Hill, Pennsylvania
RAPHAEL, Joseph Libhart, <i>Soc. Science</i>	Riverside, New Jersey
READ, Edward William, Jr., <i>Economics</i>	Philadelphia, Pennsylvania
REED, William Richard, <i>Biology</i>	New Kensington, Pennsylvania
REIDER, Charles William, <i>Philosophy</i>	Gettysburg, Pennsylvania
RICE, Richard Nixon, <i>Economics</i>	Palmyra, Pennsylvania
RINACA, William Jackson, <i>History</i>	Baltimore, Maryland
ROWELL, Herman Lee, <i>Psychology</i>	Edgewood Arsenal, Maryland
SAUR, David Harum, <i>Biology</i>	Hanover, Pennsylvania
SCHAFFER, Clara Mae, <i>History</i>	New Kensington, Pennsylvania
SCHIEBEL, Edward Charles Henry, <i>Chemistry</i>	Hanover, Pennsylvania
SCHLEGEL, Robert Harry, <i>History</i>	Ashland, Pennsylvania
SCHMITTHENNER, August Frederick, <i>Biology</i>	Chambersburg, Pennsylvania
SEATON, David Lance, <i>Economics</i>	Merchantville, New Jersey
SECHRIST, Raab Richard, <i>Physics</i>	New Cumberland, Pennsylvania
SENER, Lyman Green, Jr., <i>Economics</i>	York, Pennsylvania
SENKEVITCH, Nicholas, <i>Biology</i>	Clifton, New Jersey
SHAUB, Mary Elizabeth, <i>French</i>	Shrewsbury, Pennsylvania
SHEARER, Paul William, Jr., <i>Chemistry</i>	Spring Grove, Pennsylvania
SHEIBLEY, James Murray, Jr., <i>Economics</i>	Lykens, Pennsylvania
SHULER, Virginia Ann, <i>French</i>	Camp Hill, Pennsylvania
SHRYOCK, Robert Luther, <i>Economics</i>	Gettysburg, Pennsylvania

SKIDMORE, Stephen, <i>Economics</i>	Philadelphia, Pennsylvania
SLEE, William Maurice, <i>Philosophy</i>	Lewistown, Pennsylvania
SLIVER, Eli Franklin, <i>Pol. Science</i>	Red Lion, Pennsylvania
SLONAKER, Joselyn Ann, <i>English</i>	Phoenixville, Pennsylvania
SLUSSER, Guentel Harry, <i>Economics</i>	Gardners, Pennsylvania
SMITH, Harvey Borland, <i>Psychology</i>	Gettysburg, Pennsylvania
SMITH, Herbert Louis, <i>Psychology</i>	Gettysburg, Pennsylvania
SMITH, James Edward, <i>Economics</i>	Stratford, Connecticut
SMITH, Laun Cummins, Jr., <i>History</i>	Waynesboro, Pennsylvania
SNODGRASS, Robert Thomas, <i>Physics</i>	Pitman, New Jersey
SOURBER, Charles Henry, Jr., <i>Biology</i>	Hanover, Pennsylvania
SPAHR, Herbert James, <i>Economics</i>	Gettysburg, Pennsylvania
SPROWLS, Betty Jane, <i>Economics</i>	Wheeling, West Virginia
STAHL, Robert William, <i>Chemistry</i>	Arlington, Virginia
STARAH, John Jacob, Jr., <i>Economics</i>	Drexel Hill, Pennsylvania
STARNER, Marlin K., <i>Economics</i>	Gardners, Pennsylvania
STECHE, Edward Joseph, Jr., <i>Economics</i>	Nanuet, New York
STEIN, Wilbur Tobias, <i>Soc. Science</i>	Knoxlyn, Gettysburg, Pennsylvania
STETLER, Doris Audrey, <i>Spanish</i>	Pittsburgh, Pennsylvania
STEWART, Frank B. Frisbie, <i>Biology</i>	Brooklyn, New York
STOCK, Harry Edgar, Jr., <i>English</i>	Takoma Park, Maryland
STORM, Henry Bartlett, <i>Economics</i>	Harundale, Glen Burnie, Maryland
STOVER, George Ernest, <i>History</i>	Gettysburg, Pennsylvania
STRASSER, Robert Kenneth, <i>Economics</i>	Westmont, New Jersey
STROEHMANN, Carol Marie, <i>Soc. Science</i>	Williamsport, Pennsylvania
SVARNAS, George, <i>Chemistry</i>	Gettysburg, Pennsylvania
STRINE, Conrad Henry Mann, <i>Pol. Science</i>	York, Pennsylvania
SWOPE, Donald Strunk, <i>French</i>	Lock Haven, Pennsylvania
SYKES, William Usher, <i>Mathematics</i>	Clearfield, Pennsylvania
TOWNSEND, Albert Shelley, <i>Economics</i>	York Springs, Pennsylvania
TREMBLE, Dudley Alan, <i>Economics</i>	Teaneck, New Jersey
TREXLER, Hazel Morgan, <i>German</i>	Laureldale, Pennsylvania
TRIPLER, Robert Herbert, <i>Economics</i>	New York, New York
VANDERWALL, Margaret Bowers, <i>English</i>	Gettysburg, Pennsylvania
VAN RIPER, Frederick Garrison, <i>Economics</i>	Maywood, New Jersey
VIETS, Jack Harold, <i>Economics</i>	Bloomsburg, Pennsylvania
WALDKOENIG, Gilson Christian, <i>History</i>	Pittsburgh, Pennsylvania
WALKER, Robert Earle, <i>Economics</i>	Harrisburg, Pennsylvania
WALSH, Jeanne Charlotte, <i>Spanish</i>	Staten Island, New York
WALTER, Mildred Anita, <i>French</i>	Gettysburg, Pennsylvania
WALTERS, Jacqueline Mathilde, <i>Spanish</i>	Harrisburg, Pennsylvania
WAY, John Jarrett, <i>Economics</i>	South Williamsport, Pennsylvania
WAYBRIGHT, Lois Estella, <i>Spanish</i>	Gettysburg, Pennsylvania
WEDAA, Henry William, <i>Physics</i>	Gettysburg, Pennsylvania
WEIMER, Joseph Michael, <i>German</i>	Gettysburg, Pennsylvania
WENTZ, Edwin Carlton, <i>Soc. Science</i>	Biglerville, Pennsylvania
WICKEY, Charlotte Ethel, <i>Mathematics</i>	Washington, D. C.
WILSON, John William, <i>Economics</i>	Harrisburg, Pennsylvania
WOHLFARTH, Rosann Marie, <i>Psychology</i>	Harrisburg, Pennsylvania

WOHLFERT, Kenneth Franklin, <i>Psychology</i>	Englewood, New Jersey
WOOD, Ruth Harrison, <i>French</i>	Harrisburg, Pennsylvania
WORTH, Shirley Jane, <i>Chemistry</i>	Trenton, New Jersey
WRIGHT, Robert Francis, Jr., <i>Biology</i>	Glen Ridge, New Jersey
YOUNT, Brent Porter, <i>Soc. Science</i>	Faith, North Carolina
ZUNDEL, William Lloyd, <i>History</i>	Mount Pleasant, Pennsylvania

Sophomore Class

CLASS OF 1950

Candidates for the Degree of Bachelor of Arts

ABBOTT, James Lewis, <i>Biology</i>	Hagerstown, Maryland
ACKER, Nancy McClellan, <i>Soc. Science</i>	New Oxford, Pennsylvania
ADAMSON, Peter Rankin, <i>Physics</i>	Philadelphia, Pennsylvania
AKERS, Graden Musser, <i>Economics</i>	Hollidaysburg, Pennsylvania
ALBRIGHT, William John, III, <i>Chemistry</i>	Highspire, Pennsylvania
ALLAMONG, George Harding, <i>Economics</i>	Fairfield, Pennsylvania
ALLEN, Olin Sudler II, <i>Biology</i>	Claymont, Delaware
ALLISON, Margaret Ann, <i>German</i>	Maytown, Pennsylvania
ALLSHOUSE, Richard Reaser	Philadelphia, Pennsylvania
ALTLAND, Comer Levi, <i>Physics</i>	Gettysburg, Pennsylvania
APPLE, John Benjamin	Sunbury, Pennsylvania
ATHERHOLT, William Gordon, <i>Economics</i>	Norwood, Pennsylvania
BAHR, Warren Arthur, <i>Economics</i>	Yonkers, New York
BAIR, John Criley	Swarthmore, Pennsylvania
BAKER, Charles William, III	Duquesne, Pennsylvania
BARNHART, Maynard Smith, Jr., <i>History</i>	Littlestown, Pennsylvania
BECKER, William Lewis	Shoemakersville, Pennsylvania
BEHARRY, Cecil, <i>Chemistry</i>	British Guiana, South America
BERNSTINE, Frederick William	Williamsport, Pennsylvania
BINDER, Richard Gordon, <i>History</i>	Merchantville, New Jersey
BLACKMAN, John Wayne, <i>Chemistry</i>	Pitman, New Jersey
BLAINE, Lamdin Robert, <i>Physics</i>	York, Pennsylvania
BLEY, Robert Alvin	Baltimore, Maryland
BORDER, John Orville, Jr., <i>Biology</i>	York, Pennsylvania
BORGH, Edwin, Jr., <i>Economics</i>	Springfield, Pennsylvania
BORREGARD, Daniel Knud, <i>Biology</i>	Chevy Chase, Maryland
BORTNER, John G.	York, Pennsylvania
BOYER, Carroll Lee, <i>Philosophy</i>	Middletown, Maryland
BOYER, Eugene Daniel, <i>Mathematics</i>	Valley View, Pennsylvania
BOYSON, John Evans, <i>Economics</i>	Gettysburg, Pennsylvania
BROUGH, Clifford Edwin, <i>Phys. Education</i>	Bendersville, Pennsylvania
BROUGH, Robert Ivan, <i>Chemistry</i>	Bendersville, Pennsylvania
BROWN, William Thomas Joseph, <i>History</i>	Audubon, New Jersey
BRUBAKER, Anne Umble, <i>Phys. Education</i>	Bird-in-Hand, Pennsylvania
BUEHLER, William Edgar, III, <i>Economics</i>	Philadelphia, Pennsylvania
BULLER, Bertram Edward	Pearl River, New York
BUSHMAN, George David, <i>Economics</i>	Arendtsville, Pennsylvania

CADZOW, William Stalker, Jr., <i>Economics</i>	Wyncote, Pennsylvania
CAMPANARO, Barbara Ann Wolff	Gettysburg, Pennsylvania
CANDIOTO, John Howard, <i>Psychology</i>	Harrisburg, Pennsylvania
CAPPEL, Franklin Irvin	Lavelle, Pennsylvania
CAROTHERS, William Dick	Baltimore, Maryland
CARPENTER, Willard Henry, <i>Economics</i>	Yonkers, New York
CARR, John Kenly	Hanover, Pennsylvania
CERVINO, Antonio, <i>Economics</i>	Haddon Heights, New Jersey
CLEMENS, Frederick Blaine, <i>Chemistry</i>	Berwick, Pennsylvania
CLOUSER, Paul Elmer, <i>Biology</i>	Middletown, Pennsylvania
COLEMAN, Raymond Jacob, <i>Pol. Science</i>	Lebanon, Pennsylvania
COLTON, Glenn Harold, <i>Mathematics</i>	Waynesboro, Pennsylvania
CONRAD, John Lewis, Jr., <i>Economics</i>	New Cumberland, Pennsylvania
CONSTABLE, Joseph Anthony, <i>History</i>	Norristown, Pennsylvania
CONSTABLE, Richard Raymond, <i>History</i>	Norristown, Pennsylvania
COOK, Edward Dale, <i>Economics</i>	Harrisburg, Pennsylvania
COOPER, Dean Scott, <i>English</i>	McConnellsburg, Pennsylvania
COVER, Richard Elwood	Camp Hill, Pennsylvania
CRAIGHEAD, William Moore, <i>Biology</i>	Harrisburg, Pennsylvania
CRALEY, Nathaniel Neiman, Jr., <i>Economics</i>	Red Lion, Pennsylvania
CREUTZBURG, Ann Frances	Teaneck, New Jersey
CROMER, George William, Jr.	Gettysburg, Pennsylvania
CURLEY, Charles Edmond, <i>German</i>	Gettysburg, Pennsylvania
DAVIES, John Samuel	West Lawn, Pennsylvania
DAVIS, Harry Lambert, <i>Biology</i>	Gettysburg, Pennsylvania
DAVIS, John Mostyn, Jr., <i>Biology</i>	Danville, Pennsylvania
DAY, Robert Edward Lee	Baltimore, Maryland
DETRICK, Samuel Charles	Sunbury, Pennsylvania
DENMEAD, Alexander Pennington, <i>Biology</i>	Gettysburg, Pennsylvania
DERRICK, William Edwin, Jr., <i>Mathematics</i>	Trevorton, Pennsylvania
DEVOTO, John Edwin	Mantua, New Jersey
DIETRICH, Luther Loy, Jr., <i>Biology</i>	Gettysburg, Pennsylvania
DILLER, Lorraine Adele	Hanover, Pennsylvania
DIVINEY, Thomas Elliott	Hanover, Pennsylvania
DOWD, Robert Edward, <i>Economics</i>	Mount Holly Springs, Pennsylvania
DRAGANI, James Joseph, <i>Pol. Science</i>	Philadelphia, Pennsylvania
DUTREY, Richard W.	Carlisle, Pennsylvania
DUTTON, Howard Bruce, <i>Economics</i>	Washington, D. C.
EBERLY, Seibert Durboraw, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
EDWARDS, Robert Rene, <i>English</i>	Haddon Heights, New Jersey
EHRHART, Sidney Strine, <i>History</i>	Glenville, Pennsylvania
EICKER, Calvin Eugene	Mount Pleasant, Pennsylvania
EISENHART, Philip Charles, <i>Economics</i>	York, Pennsylvania
EISENHART, William Edward, <i>Biology</i>	Harrisburg, Pennsylvania
EMLET, Harold Brooks	Loysville, Pennsylvania
ENGLE, Paul Irvin, <i>History</i>	Harrisburg, Pennsylvania
ENSMINGER, Douglas Lloyd, <i>Economics</i>	Harrisburg, Pennsylvania
ERB, Joseph Edward, <i>Pol. Science</i>	Hanover, Pennsylvania
ETSWEILER, James Robert, <i>Physics</i>	Millersburg, Pennsylvania

FAGER, Hummel Cocklin, <i>Chemistry</i>	Harrisburg, Pennsylvania
FAIR, George Calvin, <i>Economics</i>	Gettysburg, Pennsylvania
FAUST, Samuel Denton, <i>Chemistry</i>	Bridgeton, New Jersey
FELLENBAUM, Mildred Ann, <i>English</i>	Lancaster, Pennsylvania
FICKES, Robert Ritter	Newport, Pennsylvania
FIDLER, Richard Rouzer	Gettysburg, Pennsylvania
FINCH, John Ricker, <i>Psychology</i>	Ramsey, New Jersey
FINNEY, David Nestor, Jr.	Harrisburg, Pennsylvania
FISSEL, Gaylard Harold, <i>Economics</i>	Gettysburg, Pennsylvania
FLAHERTY, William Bertram	New Oxford, Pennsylvania
FOLTZ, Richard Haupt, <i>Economics</i>	Shamokin, Pennsylvania
FORTENBAUGH, Ruth Emma	Gettysburg, Pennsylvania
FOULKROD, Barbara Ware	Havertown, Pennsylvania
FRECH, John, Jr., <i>Biology</i>	Hanover, Pennsylvania
FROCK, Carroll Emanuel, Jr.	Emmitsburg, Maryland
GALLAGHER, Thomas Lawrence, Jr., <i>Economics</i>	Duquesne, Pennsylvania
GALLION, Doris May Beatly, <i>Bible</i>	Baltimore, Maryland
GARRETT, Philip Leroy, <i>Chemistry</i>	Hanover, Pennsylvania
GEIMAN, Christine	Hanover, Pennsylvania
GEISELMAN, William Jerry	Hanover, Pennsylvania
GIBBLE, Harry Nelson, <i>Mathematics</i>	Lane, Pennsylvania
GIBBLE, Thomas Burton	Lancaster, Pennsylvania
GILBERT, Dorothy Jane, <i>Chemistry</i>	Hazleton, Pennsylvania
GILLIGAN, John Joseph, <i>Biology</i>	Havertown, Pennsylvania
GINGRICH, Warren Alan, <i>Economics</i>	Greencastle, Pennsylvania
GIUSTI, David John, <i>Economics</i>	Harrisburg, Pennsylvania
GIVEN, Robert Milton, <i>Economics</i>	Prospect Park, Pennsylvania
GLADFELTER, Stanley Ponder, <i>English</i>	Forest Hills, Long Island, New York
GLYNN, Martin Peter, <i>Economics</i>	Haverford, Pennsylvania
GORMAN, George Eugene, <i>Economics</i>	Gettysburg, Pennsylvania
GOTWALD, William Franklin, <i>Physics</i>	Gettysburg, Pennsylvania
GRAY, Allan Robert, <i>Biology</i>	Hanover, Pennsylvania
GREEN, William Franklin, <i>Physics</i>	Gettysburg, Pennsylvania
GREENAWALD, Carl Heim	Reading, Pennsylvania
GRIFFIN, Frederic, <i>Economics</i>	Abbottstown, Pennsylvania
GUISE, William Crist, <i>Economics</i>	Arendtsville, Pennsylvania
HAEHNLEN, Frederic Phillip	Gettysburg, Pennsylvania
HAIR, James Lemuel	Carlisle, Pennsylvania
HALLER, Paul Grayson	Gettysburg, Pennsylvania
HAMILTON, Thomas Allen, <i>Economics</i>	Fairfield, Pennsylvania
HANKINS, Loverah Jeanne, <i>English</i>	Princess Anne, Maryland
HANSON, George William, <i>English</i>	Valhalla, New York
HARTMAN, Leslie Montgomery, <i>Pol. Science</i>	Chambersburg, Pennsylvania
HARTZELL, Raymond Howard	Silver Spring, Maryland
HEINTZELMAN, James Richard, <i>Economics</i>	Gettysburg, Pennsylvania
HOCK, John Mortimer, <i>History</i>	Pottsville, Pennsylvania
HOFFMAN, Richard Charles, <i>History</i>	Harrisburg, Pennsylvania
HOKE, Chester, Jr., <i>Economics</i>	Hanover, Pennsylvania
HOLDEN, Richard Bender, <i>Economics</i>	Chambersburg, Pennsylvania

HOLLAND, Edward Fife, <i>Biology</i>	Red Lion, Pennsylvania
HOLLWAY, Donald Wilson, <i>Chemistry</i>	Red Lion, Pennsylvania
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NOVITSKY, Walter, <i>Economics</i>	New York, New York
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O'DAY, Anderson, <i>History</i>	Pittsburgh, Pennsylvania
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PALMER, Sidney MacBeth, <i>Economics</i>	Chambersburg, Pennsylvania
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PLASTINO, Paul Charles, <i>Economics</i>	Gettysburg, Pennsylvania
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SACHS, Ross Hubert	Gettysburg, Pennsylvania
SANNER, Donald Wayne	Somerset, Pennsylvania
SASSMAN, Richard Henry, <i>Physics</i>	Roselle Park, New Jersey
SCHAEFFER, Robert Sherman, <i>Economics</i>	Washington, D. C.
SCHAFF, Mary Elizabeth, <i>German</i>	York, Pennsylvania

SCHANTZ, Richard Reese, <i>History</i>	Emmaus, Pennsylvania
SCHLACK, Theodore Calvin, <i>English</i>	Chattanooga, Tennessee
SCHLEGELMILCH, Harry Wilson, <i>Economics</i>	Sproul, Pennsylvania
SCHWARTZ, John Frederick	Gettysburg, Pennsylvania
SENTZ, Ralph Edward, <i>History</i>	Taneytown, Maryland
SEVERTSON, Dale	Frederick, Maryland
SHADLE, Charles Robert	Elizabethville, Pennsylvania
SHEADS, Robert Emory, Jr.	Gettysburg, Pennsylvania
SHIMER, Frank Herbert, <i>Economics</i>	Syracuse, New York
SHIPE, Walter Harban, <i>Economics</i>	Washington, D. C.
SHOEMAKER, Ruth Elizabeth, <i>Mathematics</i>	Bethlehem, Pennsylvania
SIMONTON, Donald Cloyd, <i>Philosophy</i>	York, Pennsylvania
SINGER, Robert Miller	Manheim, Pennsylvania
SLANEY, James Dale	York, Pennsylvania
SMITH, Carlton Newell, <i>Physics</i>	Rockville Centre, New York
SMITH, Earl Humphreys, <i>Physics</i>	Woodland, Pennsylvania
SMITH, Luther Augustus, <i>Physics</i>	Gettysburg, Pennsylvania
SMITH, Robert Longyear, <i>Chemistry</i>	Westfield, New Jersey
SMITH, Walter Augustus, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
SNYDER, Alden Lowell, <i>Chemistry</i>	Harrisburg, Pennsylvania
SNYDER, William Richard, <i>Pol. Science</i>	Dallastown, Pennsylvania
SOULT, Launcelot Espy, Jr., <i>Economics</i>	Clearfield, Pennsylvania
SPERRY, William Hartley	Gettysburg, Pennsylvania
STAFFORD, Daniel Newton, <i>Pol. Science</i>	New Philadelphia, Ohio
STANCOMBE, Wesley Ray, <i>Biology</i>	Bangor, Pennsylvania
STAUFFER, Rodney, Hoke, <i>Chemistry</i>	Codorus, Pennsylvania
STOCK, Henry Jacob	New Oxford, Pennsylvania
STOCK, James Keeny, <i>Mathematics</i>	New Oxford, Pennsylvania
STONER, Robert Elmer, <i>Chemistry</i>	Mifflintown, Pennsylvania
STOTHART, Hamilton Charles, <i>English</i>	Philadelphia, Pennsylvania
STOUFFER, Charles Keeney, <i>Economics</i>	Chambersburg, Pennsylvania
STRANG, Alfred Mathias, <i>History</i>	Harrisburg, Pennsylvania
STROUP, Luther Thomas, <i>Chemistry</i>	Williamsport, Pennsylvania
STUMP, Frank Arthur, III, <i>Chemistry</i>	Harrisburg, Pennsylvania
SWARTZBAUGH, Claude Peter, Jr., <i>History</i>	York, Pennsylvania
SWEET, Donald Herbert, <i>Economics</i>	Chevy Chase, Maryland
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TAYLOR, Maris Harvey, II, <i>Economics</i>	Linglestown, Pennsylvania
TEETER, Edmund Hershey, Jr.	Jacksonville, Florida
THOMA, Ferdinand Gustave, <i>Economics</i>	Woodbury, New Jersey
THOMAS, George Willard, <i>Physics</i>	York, Pennsylvania
THOMPSON, Harriet Ann	Haddon Heights, New Jersey
THOMSON, William, <i>Economics</i>	Morristown, New Jersey
THRUSH, George Herbert, III	Gettysburg, Pennsylvania
TILEY, Robert Edward, <i>Biology</i>	Lebanon, Pennsylvania
TOMASSON, Richard Finn, <i>Chemistry</i>	Queens Village, New York
TROSTLE, George Stanton, Jr.	Prospect Park, Pennsylvania
UHLIG, William Albert, <i>Economics</i>	Dover, New Jersey
UNGER, Guinn Eugene, <i>Economics</i>	Biglerville, Pennsylvania

UTECH, Eugene Frederick, <i>Phys. Education</i>	Gettysburg, Pennsylvania
VART, Marion Jean.....	Philadelphia, Pennsylvania
VEANER, Allen Barnett.....	Harrisburg, Pennsylvania
VENABLE, Charles Leslie, <i>History</i>	Oak Park, Illinois
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VILLAUME, Frederick George, <i>Chemistry</i>	Honesdale, Pennsylvania
WAGNER, Eugene Frederick, <i>Mathematics</i>	Mohrsville, Pennsylvania
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WATKINS, Palmer Rothermel.....	Oxford, Pennsylvania
WATSON, James Richard, <i>Economics</i>	York, Pennsylvania
WAY, James Randall, <i>Economics</i>	Drexel Hill, Pennsylvania
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WEANER, Howard Henry, Jr., <i>Chemistry</i>	West Chester, Pennsylvania
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WOODRUFF, David Stratton, Jr., <i>Biology</i>	Havertown, Pennsylvania
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YOST, John, Jr., <i>Philosophy</i>	Baltimore, Maryland
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ZIEGLER, Barbara Ann, <i>Biology</i>	Gettysburg, Pennsylvania
ZIMMERMAN, John Diehl, <i>Economics</i>	Mount Wolf, Pennsylvania

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DYSON, James Ellwood	Norwood, Pennsylvania
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EIFERT, Donald Alan	Teaneck, New Jersey

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ERBIO, Michael	Easton, Pennsylvania
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EYSTER, Warren Orndorff, <i>English</i>	Stelton, Pennsylvania
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FAUSOLD, William Martin	Volois, New York
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FRITZ, Herbert Dallas, <i>Economics</i>	Drexel Hill, Pennsylvania
FROMMHAGEN, Laurence Henry, <i>Biology</i>	Drexel Hill, Pennsylvania
FULLMER, Robert Corson	Moorestown, New Jersey
FUNT, Everard, <i>Chemistry</i>	Mechanicsburg, Pennsylvania
FUSMER, Robert Harry, <i>English</i>	Canajoharie, New York
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GILLELAN, Robert Morris	Emmitsburg, Maryland
GLISSMANN, Henry Warren, <i>Psychology</i>	Valley Stream, New York
GRAEFF, Harold Benjamin	Sunbury, Pennsylvania
GRANT, William Adams, <i>Mathematics</i>	Hanover, Pennsylvania
GRAY, Robert Joseph, <i>Biology</i>	New Cumberland, Pennsylvania
GRIEST, Richard Mahlon	Narberth, Pennsylvania
GRIFFITH, Frank Gilbert, Jr.	Springfield, Pennsylvania
GRIFFITH, Paul Howard, Jr.	Washington, D. C.
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HAMMANN, Louis John, III, <i>Latin</i>	Baltimore, Maryland
HARRIS, Walter Francis	Philadelphia, Pennsylvania
HARRISON, Robert Seaton, <i>Economics</i>	Chambersburg, Pennsylvania
HARTRANFT, Mary Alice	Bellefonte, Pennsylvania
HAUSSMAN, Marilyn Gertrude	Havertown, Pennsylvania
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HEAPS, Marshall Thomas, Jr.	Cardiff, Maryland
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HECKLER, James Robert	Fairfield, Pennsylvania
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HEINDEL, Gene West, <i>Economics</i>	Chambersburg, Pennsylvania

HELDRICH, Robert Luens	Baltimore, Maryland
HELLER, Gerald Richard	Biglerville, Pennsylvania
HEMPERLY, Donald Woods	Chambersburg, Pennsylvania
HERMAN, Martha Louise	Steelton, Pennsylvania
HERROLD, Robert Allan	Lewistown, Pennsylvania
HERSHEY, Jay Henry	Cashtown, Pennsylvania
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HUGHES, Laurence Penn, Jr.	Haddon Heights, New Jersey
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IRVIN, Harold Seaton, Jr., <i>History</i>	Carlisle, Pennsylvania
JANSON, Paul Edwin	Gettysburg, Pennsylvania
JOHN, Joseph Robert, Jr.	York, Pennsylvania
JOHNSON, Edwin Thomas	Bristol, Pennsylvania
JOHNSON, Lawrence, <i>Biology</i>	Chester, Pennsylvania
JOHNSON, Richard E., <i>Economics</i>	Garden City, New Jersey
JOHNSON, Robert Kenneth	Succasunna, New Jersey
JONES, John Reuben, Jr.	Lansdowne, Pennsylvania
JUDITZ, Robert Edward	Somerdale, New Jersey
KANE, Joseph Lamont	Seven Stars, Pennsylvania
KARAS, Doris Jean	Gettysburg, Pennsylvania
KAUFFMAN, Paul Laverne	Beavertown, Pennsylvania
KELLER, Paul Samuel	Baltimore, Maryland
KELLEY, Glenn Raymond, <i>History</i>	Arnold, Pennsylvania
KERR, John Benjamin, <i>Economics</i>	Clearfield, Pennsylvania
KITZMILLER, Ruth Naomi	Gettysburg, Pennsylvania
KLINEFELTER, Hylda Catherine	Gettysburg, Pennsylvania
KLOCHNER, Daniel, III	Newark, New Jersey
KNAPP, James, Jr., <i>Economics</i>	Wyncote, Pennsylvania
KNIPPLE, Herman Richard	Hanover, Pennsylvania
KOCH, James Francis, Jr., <i>Pol. Science</i>	Hazleton, Pennsylvania
KRAEMER, Thomas Emmett, II	Springfield, Pennsylvania
KRANIAS, Charles Ernest, <i>Economics</i>	Gettysburg, Pennsylvania
KRAUSZ, Alexander Rudolf	Ridgefield Park, New Jersey
KRETSINGER, Michael Weller	Washington, D. C.
KRETZING, Donald Ross	Camp Hill, Pennsylvania
KROKUS, John Charles	Brooklyn, New York
KURTZ, John Robert	Claysburg, Pennsylvania
KURTZ, Walter Paul, <i>Phys. Education</i>	Claysburg, Pennsylvania
KUSHNER, Arthur Goldfeder	Mexico City, Mexico
KYLER, David Paul	Bakers Summit, Pennsylvania
LADY, Norman Kenneth	Biglerville, Pennsylvania
LANDIS, John Krieder, Jr.	Palmyra, Pennsylvania
LARSEN, Harvey	Saint Thomas, Virgin Islands

LARSEN, John Arthur	Palo Alto, California
LARSEN, Milton Alfred	Saint Thomas, Virgin Islands
LAU, Dale Russel	York, Pennsylvania
LENTZ, James Spencer	Springfield, Pennsylvania
LEPPO, Charles William	Hanover, Pennsylvania
LIEBEKNECHT, Charles Louis	Merchantville, New Jersey
LITTLE, Robert George, Jr.	Williamsport, Pennsylvania
LODWICK, Charles Lewis	Orrtanna, Pennsylvania
LONG, Merrell David, <i>Bible</i>	Fayetteville, Pennsylvania
LONG, Robert Bruce	Muncy, Pennsylvania
LONGACRE, David Wilson	Boyertown, Pennsylvania
LOWER, Paul Jacob, Jr.	Hummelstown, Pennsylvania
MACBEAN, Donald Campbell, <i>Economics</i>	Saint Davids, Pennsylvania
MCCOY, Robert Laverne	Carlisle, Pennsylvania
McFADDEN, Gerald William	Clifton Heights, Pennsylvania
McGAUGHY, Hugh Alexander	Wyomissing, Pennsylvania
McNALLY, John Raphael, <i>Pol. Science</i>	Attleboro, Massachusetts
McNULTY, Leighton Edgar, Jr.	Carlisle, Pennsylvania
MACKAY, James Gordon, Jr., <i>Biology</i>	Wayne, Pennsylvania
MAENAK, John, III	Woodbury, New Jersey
MALLEY, Albert James, Jr.	Fair Lawn, New Jersey
MANSUR, George	Phocnixville, Pennsylvania
MARTIN, Mary Jane	Hanover, Pennsylvania
MARTZ, Douglas Gorr, <i>Chemistry</i>	Macungie, Pennsylvania
MASON, Marjorie Ann	Dover, Ohio
MASTMAN, Donald Richard, <i>Phys. Education</i>	East Orange, New Jersey
MATEER, William George, <i>Economics</i>	Mountainside, New Jersey
MATLACK, Donald Joseph	Moorestown, New Jersey
MEADEN, Albert F., Jr.	Middletown, Pennsylvania
MELHORN, George Ira, III	Johnstown, Pennsylvania
MENSCH, Walter Franklin, Jr.	Danville, Pennsylvania
MENTZER, Buford Franklin, Jr.	Waynesboro, Pennsylvania
MERRY, Beon Edward	McKeesport, Pennsylvania
MILLER, Eugene Harner	Hanover, Pennsylvania
MILLER, Robert John, Jr.	Wilkinsburg, Pennsylvania
MILLER, Robert Myers	Marion, Pennsylvania
MINCHOFF, Eugene Paul	Quarryville, Pennsylvania
MINCHOFF, Paul Joseph, <i>Mathematics</i>	Pottsville, Pennsylvania
MORELAND, Joseph Calvin	Baltimore, Maryland
MORGART, John Donald, <i>Chemistry</i>	Dover, Pennsylvania
MORGENFRUH, Harold Rudolph, <i>Biology</i>	New York, New York
MOUL, Robert Schriver	Spring Grove, Pennsylvania
MUHLBACH, Allan Charles	Baltimore, Maryland
MULFORD, Donald Earl, <i>Mathematics</i>	Ocean City, New Jersey
MULLEN, Richard Irving	Carlisle, Pennsylvania
MUNCH, Maynard Glenn	Hicksville, New York
MURPHY, Robert Marion, <i>Economics</i>	Cedar Grove, New Jersey
MUSSELMAN, William Stanley, Jr.	Norristown, Pennsylvania
MUSSER, Russell Lloyd, <i>History</i>	Palmyra, New Jersey

MUTCH, Richard John	Glcn Rock, Pennsylvania
MYERS, Clyde Fleming	Fairfield, Pennsylvania
NEBINGER, William Joseph	Red Lion, Pennsylvania
NEFF, John Willard	State College, Pennsylvania
NUGENT, Leonard Andrew	Long Beach, New York
O'BRIEN, Robert Emmct	Ridgefield Park, New Jersey
ORTEL, Roy Wade	Baltimore, Maryland
OYLER, Charles Price	Gettysburg, Pennsylvania
PARLETT, Henry Wisner, <i>Chemistry</i>	Woodside, New Jersey
PEEK, Harold Neal	Millville, New Jersey
PEERY, David Benton	Philadelphia, Pennsylvania
PETERMAN, Parker Cleveland, Jr.	Lemoyne, Pennsylvania
PETERS, Benjamin Sawyer, Jr., <i>Physics</i>	Camp Hill, Pennsylvania
PETTIT, Nathaniel Allan, <i>Economics</i>	Parkesburg, Pennsylvania
PLECHNER, Walter Adam	Philadelphia, Pennsylvania
POTTER, Robert Edward	Philadelphia, Pennsylvania
PRESCOTT, Robert Mitchell, <i>Economics</i>	Carlisle, Pennsylvania
PRICE, William Edward	Gettysburg, Pennsylvania
REDDING, John Maurice	Gettysburg, Pennsylvania
REIDER, Martin Frederick, Jr.	Aberdeen, Maryland
REINECKER, Dale Herbert	York Springs, Pennsylvania
REYNOLD, Robert Paul	Funkstown, Maryland
RIDEN, Donald Lewis	Lewistown, Pennsylvania
RIDER, Erhardt Corbett, <i>Economics</i>	Harrisburg, Pennsylvania
RIEGEL, Russell Kenneth	Washington, New Jersey
RINEHART, Richard Clay, <i>Economics</i>	Littlestown, Pennsylvania
ROCK, William Ray	Mercersburg, Pennsylvania
RODGERS, Frederick Alan	Gettysburg, Pennsylvania
ROGERS, Clarence Birkenshaw	Red Bank, New Jersey
ROMMEL, Kenneth MacIntyre, Jr.	Bala-Cynwyd, Pennsylvania
ROSBOROUGH, David Leigh	Euclid, Ohio
ROSS, Richard Bernard	York, Pennsylvania
RUNKEL, Richard James, <i>Economics</i>	Lebanon, Pennsylvania
SACHS, Luther Irvin, Jr.	Gettysburg, Pennsylvania
SAUL, Virginia Alice	Carlisle, Pennsylvania
SCHAFFER, Peter Bruere	Newton, Pennsylvania
SCHAEFFER, Louis Kossuth, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
SCHAEFFER, William Brooks, Jr.	Memphis, Tennessee
SCHIEDT, David Lee	Baltimore, Maryland
SCHERCH, John Martin	Baltimore, Maryland
SCHRECK, Laurence Paul	Galion, Ohio
SEVERTSON, Marianne Maples	Frederick, Maryland
SHANEBOOK, Nancy Ruth	Gettysburg, Pennsylvania
SHANER, James Wallace, <i>Biology</i>	Hanover, Pennsylvania
SHEARER, Ray Solomon, Jr.	Jacobus, Pennsylvania
SHEFFER, Howard Wesley, Jr.	Gettysburg, Pennsylvania
SHIELDS, Isabel Loban	Penbrook, Pennsylvania
SHIVELY, Deane Sherwood	Mifflinburg, Pennsylvania
SHOOP, John Weigand	Gettysburg, Pennsylvania

SHULER, Nancy Jean	Camp Hill, Pennsylvania
SIMMONS, William Americus	Frederick, Maryland
SIMON, Robert Vosc	Arlington, Virginia
SIPES, Richard Ashe	Philadelphia, Pennsylvania
SLOAN, Ralph, Jr.	Prospect Park, Pennsylvania
SMITH, Edward Charles	Succasunna, New Jersey
SMITH, James Francis	Gettysburg, Pennsylvania
SNYDER, Charles Franklin, <i>Pol. Science</i>	Dallastown, Pennsylvania
SNYDER, Henry Roy	York, Pennsylvania
SNYDER, Roy McSparran, <i>History</i>	York, Pennsylvania
SNYDER, William Landis	Hanover, Pennsylvania
SPEAKER, Dwight Warren	Sharon Hill, Pennsylvania
SPRINGER, John Henry, <i>Economics</i>	Philipsburg, Pennsylvania
STAMBAUGH, Eugene Weant	Taneytown, Maryland
STAMBAUGH, Roxey Adele	Gettysburg, Pennsylvania
STOCK, Alice Jane	New Oxford, Pennsylvania
STONE, Lewis Morton, <i>Economics</i>	Philadelphia, Pennsylvania
STONESIFER, John Calvin	Hanover, Pennsylvania
STROHM, Fannie Rae	Gettysburg, Pennsylvania
STUPI, Chester George	Baltimore, Maryland
SULLIVAN, James William, <i>Psychology</i>	Cape May, New Jersey
SWOOPPE, William Wharton	Lebanon, Pennsylvania
TEETER, James Herring, <i>Chemistry</i>	Taneytown, Maryland
THOMAS, Shirley Joan	Philadelphia, Pennsylvania
TIPTON, William Burton	Gettysburg, Pennsylvania
TITTLE, Phyllis Jean	Harrisburg, Pennsylvania
TITUS, Richard Meredith	Philadelphia, Pennsylvania
TODD, Jack Warren	Medford Lakes, New Jersey
TOME, Mark Supplee, <i>Chemistry</i>	Hanover, Pennsylvania
TRILLER, William Edward	Pearl River, New York
TROTTERE, Lois Karen	Packanack Lake, New Jersey
UNGER, Robert Friedly	Waynesboro, Pennsylvania
VAN STONE, Charles Thomas, <i>Economics</i>	Newton, New Jersey
VERNON, Thomas Houston	Collingswood, New Jersey
WAGNER, John Hoy, Jr., <i>History</i>	Hudson Heights, New Jersey
WALDRON, Reed Clark	Camden, New Jersey
WALTERSDORF, Thomas Edward	Hanover, Pennsylvania
WEIGAND, George Buffington, Jr.	Palmyra, New Jersey
WEITZEL, John Kenyon	Newark, New Jersey
WELCH, Marshall Doyen, Jr.	Williamsport, Pennsylvania
WEST, William Henry	Clearfield, Pennsylvania
WHIPPLE, Edwin Butler	Pitman, New Jersey
WHITE, Robert Milton	Norristown, Pennsylvania
WHITEMAN, Davis Thomas, III, <i>English</i>	Wayne, Pennsylvania
WHITMIRE, Kenneth Funck	Upper Darby, Pennsylvania
WIEAND, Robert Bauman, <i>Economics</i>	Emmaus, Pennsylvania
WIGGINS, Robert Louis, <i>Psychology</i>	Wharton, New Jersey
WILLIAMS, Jack Lyter	Annville, Pennsylvania
WISOTZKEY, Harry Albert, III	York, Pennsylvania

WITZ, Albert Allen	Audubon, New Jersey
WRIGHT, Byron, <i>Mathematics</i>	Biglerville, Pennsylvania
YOCUM, John Russell, Jr.	Westfield, New Jersey
YOST, Robert Morris	Philadelphia, Pennsylvania
YOUNG, George Donald, <i>Phys. Education</i>	Lcmoyne, Pennsylvania
ZEIGLER, Maurice Leroy, Jr.	Gettysburg, Pennsylvania
ZEISS, Helmuth	Fair Lawn, New Jersey

Students Not Candidates for a Degree

EILEEN PEARL BUSHMAN
MARGARET ADELINE WRIGHT

Post Graduate Students 1947-48

ROBERT BEHARRY
WILMER B. FRIDINGER
GEORGE ELMER HAMME
MARCIA ELIZABETH MAGUIRE
GUY J. OYLER
RICHARD FRANK ROMIG
FRANCIS WORLEY

Summary

Students in College 1947-48

	MEN	WOMEN	TOTAL
Seniors	168	54	222
Juniors	231	67	298
Sophomores	338	28	366
Freshmen	283	26	309
Specials	5	3	8
	<u>1025</u>	<u>178</u>	<u>1203</u>

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	864	Virginia	2
New Jersey	131	West Virginia	2
Maryland	88	British Guiana, S. A.	2
New York	63	Mexico	2
Washington, D. C.	13	St. Thomas, V. I.	2
Connecticut	5	Florida	1
Massachusetts	5	Iowa	1
Ohio	4	Michigan	1
Delaware	4	South Carolina	1
Illinois	3	Kentucky	1
Tennessee	2	Palcstine	1
North Carolina	2	Paris, France	1
California	2		

Commencement 1947

June 2nd

Commencement Speaker

MAJOR GENERAL LUTHER D. MILLER

Graduates

Bachelor of Arts

Donald Harris Alsedek	Joseph Carl Coruzzi
John William Amatucci	Margaretta May Curry ✓
*Harold Eugene Anderson	James Ward Daisey
John Harold Annis, Jr.	Jean Louise Decker ✓
*Mary Elizabeth Appleby ✓	Erle Kerper Diehl, Jr.
Lillian Maria Avila ✓	Robert Snedden Dole
**George Paul Gabriel Bastyr	George Stephen Dracha
Donald Bruce Beal	Duane Edward Dunkle
*Elsie Margaret Beattie ✓	Carl Eugene Ehrhart
Albert Bertram Beharry	Ralph Jefford Ellis
Robert Sheocharan Beharry	Lois Virginia Englehart ✓
*Philip Eugene Biemiller	Virginia Eschbach ✓
Lucille Ann Birnbaum ✓	*Rhoda Elise Esrig ✓
Ferris Reed Blackwood	William Herbert Eutz
Thelma Irene Blauser ✓	*Charles Theodore Fasnacht, Jr.
Betty Haag Books ✓	*George Calvin Fissel
Gerard Henry Borstel	*Samuel Sloane Froehlich, Jr.
Earle Daniel Brown	Grace Ann Fryberger ✓
Herbert Burritt Brown	Dorothy Ann Garis ✓
Mary Elizabeth Brubaker ✓	*Charles Hilles George
Dorothy Hedwig Buhner ✓	Alfred Roger Gobbel
**Herman Joseph Caponi	Luther Alexander Gotwald, Jr.
Robert Edward Cassell	Barbara Ann Graybill ✓
Barbara Storey Chalfant ✓	Beverly Greenberg ✓
*Jacob Dreher Chapman	John Blakiston Gross
Thomas G. Clark	Blanche Evangeline Guss ✓
Roger Corbin Conant	Robert Palmer Hart
John Joseph Cooney	Jacob William Hartman

*Completed requirements August 31, 1946.

**Completed requirements January 31, 1947.

- Robert Marshall Hartman
 *Lyman Edward Hawbaker
 James Chester Hendrickson, Jr.
 *Robert Rogers Herr
 Edward Crownshield Higgison
 Walter Carleton Hill
 Jane Varner Hoffman
 *John H. Hoffman, Jr.
 Richard Allen Holsberg
 *Stanley Lyon Houston
 Richard Alexander Ishmael
 Donald Clifford Issing
 Arthur Jacob Jesurun
 Louis Cyril Joyce, III
 John Robert Karchner
 Wendell Franklin Keller
 *Frank William Klos, Jr.
 Samuel Weaver Knisely
 Paul Frank Kramp, Jr.
 Leo Edward Krupa
 Mary Louise Kunde ✓
 Alice Mary Lage ✓
 Margaret Edythe Lanko ✓
 †Glenn Otto Lantz
 Charles George Latterner
 Virginia Louise Leedom ✓
 John Richard Lehman
 *James Harvey Lewis
 Jane Ann Lillich ✓
 Laura Jean Livingston ✓
 **Robert Barr Logan
 Charles Edward Lowe
 Marion Louise Lower ✓
 Richard Burton Lower
 Marcia Elizabeth Maguire ✓
 Louis Verdun Marsh
 Philip Joseph Martini
 Richard Moyer Martz
 Peggy Lucille Mayer ✓
 Jean Anne Miller ✓
 **Henry Donald Mitman
 Daniel Monastero
 Phyllis Clay Moser ✓
 George William Motter
 Cecelia Laurene Moyer ✓
- *James Joseph Munley, Jr.
 Roy Donald Musselman
 *Robert Nale
 **Eli Nenadovich
 Willis Herr Nolt, Jr.
 James O'Day
 **Charles Henry Olsen
 George Wilford O'Malley
 Janice Emily Outram
 Carl Frederick Pahl
 *Dorothea Irene Palmer ✓
 Sharpless Mercer Paxson, III
 *Edward Kersten Perry
 *Robert Warren Pfeifer
 Ira David Plank, Jr.
 Carol Louise Potdevin
 Paul Albert Powell
 Bruce William Raffensperger
 Samuel McClellan Raffensperger
 Bette Jean Rathbone ✓
 *Jack Willis Ray
 William Marcus Reed
 Marilyn Enid Reichert ✓
 Mary Jean Reynolds ✓
 George Richard Ridinger
 **Eugene Donald Rics
 Richard Frank Romig
 Harry Edwin Rowland
 Richard Allen Rudisill
 Louis Arthur Salzmman
 George Labs Sames
 Richard Henry Schlottman, Jr.
 Frederick Karl Schoenbrodt
 **Phyllis K. Schwartz
 Marilyn Ella Senior ✓
 Jack William Shainline
 *Richard Grove Shook
 **Claude Richard Shumaker
 Elizabeth Ann Simons ✓
 Ruth Eleanor Slifer ✓
 **Henry Elwood Smith
 †John Frederic Snyder
 Dominic Joseph Spinozzi
 Frederick Diedrich Spreen, Jr.
 **Charles Irving Staley

* Completed requirements August 31, 1946.

** Completed requirements January 31, 1947.

† As of the Class of 1937.

*Joseph Richard Staley	June Evelyn Viall ✓
*Grace Louise Sterner ✓	Howard Mahl Walker
James Robert Sullivan	Helen Kathryn Waltz ✓
Eleanor Dolores Sultzbach ✓	Donald Richard Warrenfeltz
Mary Joanne Tittle ✓	Quentin Clifford Weaver
**Gladys Caroline Tobler ✓	*George Christian Weirick
*Henry Louis Tomsudcn	*Frank Billmeyer Williams, Jr.
*James Richard Trimble	*Bette Outwater Wizelman ✓
Paul Adam Trump	**Robert Jacob Wolf, Jr.
**Mary Roberta Turner ✓	Walton Roscoe Wolf
*Carl Theodore Uehling	Rachel Jane Zimmerman ✓
	William Newton Zimmerman

Degrees with Distinction

Summa Cum Laude

Jean Anne Miller

Magna Cum Laude

Dorothy Hedwig Buhner
Thomas G. Clark
Edward Crownshield Higginson
Charles Edward Lowe

Peggy Lucille Mayer
Samuel McClellan Raffensperger
George Labs Sames
Frederick Karl Schoenbrodt

Mary Joanne Tittle

Cum Laude

Albert Bertram Beharry
Robert Sheocharan Beharry
Lucille Ann Birnbaum
Gerard Henry Borstel
Robert Edward Cassell
Barbara Storey Chalfant
Blanche Evangeline Guss

Virginia Louise Leedom
John Richard Lehman
Marcia Elizabeth Maguire
Janice Emily Outram
Marilyn Enid Reichert
James Robert Sullivan
Helen Kathryn Waltz

Quentin Clifford Weaver

Valedictorian

Jean Anne Miller

Salutatorian

Dorothy Hedwig Buhner

Highest Class Honors

SENIOR

Philip Eugene Biemiller
Dorothy Hedwig Buhner
Charles Hillis George

John Richard Lehman
Louis Verdun Marsh
Jean Anne Miller

* Completed requirements August 31, 1946.

** Completed requirements January 31, 1947.

JUNIOR

Harrison McCrea Dickson	George Rudolph Jacobi
	Madeline Jane Pee

SOPHOMORE

Edward Smith Gill	Paul Richard Orth
Rudolph Wheeler Gleichman	Shirley Jane Worth

Class Honors

SENIOR

Gerald Henry Borstel	Marion Louise Lower
Barbara Storey Chalfant	Peggy Lucille Mayer
Thomas G. Clark	Sharpless Mercer Paxson, III
James Ward Daisey	Edward Korstein Perry
Alfred Roger Gobbel	Samuel McClellan Raffensperger
Robert Marshall Hartman	Marilyn Enid Reichert
Lyman Edward Hawbaker	Richard Allen Rudisill
Edward Crownshield Higgison	George Labs Sames
Frank William Klos, Jr.	Fred Karl Schoenbrodt
Paul Frank Kramp, Jr.	Claude Richard Shumaker
Margaret Edithe Lanke	Grace Louise Sterner
James Harvey Lewis	James Robert Sullivan
Charles Edward Lowe	Mary Jeanne Tittle
	Quentin Clifford Weaver

JUNIOR

Edward Jerome Alexis	Richard Thomas Mara
Margery Helen Enes	Roy Donald Marks
Margaret Louise Etchberger	Clifford Roswell Miller
Nadine Elaine Eustis	Anthony James Palazzolo
Ralph Augustus Greiman	Howard Rasmussen
Mary Jane Heckman	Robert Dean Reed
Harry Holman	Richard Harold Riskin
Charles Hunsberger, Jr.	Robert H. Tripler
John William Keller	Clayton Delbert Warman

SOPHOMORE

Edward Jerome Alexis	Elwood Ellis Huntzinger
Robert Theodore Avencena	Charles Robert Held
Edwin Einar Carlson	Harry Ernest Johnson
Clayton Cresswell Dovey	William A. Koch, III
Gloria Lucene Ecker	Betty Jane Koenig
Margaret Lindsay Eichman	Raymond Harry Leber
Robert Loray Everhart	Ross Shemwell Leonard
Robert Samuel Gillespie	Richard Thomas Mara
Robert Eugene Hassler	Florence Louise Mayer
Harry Holman	Harvey Mathias Miller
Richard Reynolds Holmes	Julian S. Neistadt

Anthony James Palazzolo
William Jackson Rinaca
Martin Berry Shellenberger

William Maurice Slee
Joselyn Ann Slonaker
George Earl Stauffer

Hazel Morgan Trexler

FRESHMAN

Robert Theodore Avancena
Robert Alvin Bley
Glenn William Bushey
James Howard Davis
James Robert Etsweiler
Barbara Ware Foulkrod
Robert Samuel Gillespie
Leslie Montgomery Hartman
Richard Reynolds Holmes
Charles L. Hunsberger, Jr.

Richard Leon Keiser
Theodore August Lindquist, Jr.
James Earl Long
Stephen William Nieznay
Theodore Calvin Schlack
Wesley Ray Stancombe
Albert Shelley Townsend
Allen Barnett Veaner
Frederick George Villume
David Stratton Woodruff, Jr.

Departmental Final Honors

In Biology

George Labs Sames

In Chemistry

Louis Verdun Marsh
Peggy Lucille Mayer
Mary Joanne Tittle

In Economics

Thomas G. Clark
John Richard Lehman
Samuel McClellan Raffensperger
Frederick Karl Schoenbrodt

In English

Jean Anne Miller

In French

Charles Richard Lowe
Marilyn Enid Reichert

In German

Edward Kersten Perry

In History

Gerard Henry Borstel
George Richard Ridinger
James Robert Sullivan

In Latin

Lyman Edward Hawbaker
Donald Richard Warrenfeltz

In Mathematics

Dorothy Hedwig Buhner
Edward Crownshield Higgison

In Physics

Dorothy Hedwig Buhner
Louis Verdun Marsh

In Spanish

Janice Emily Outram
Marilyn Ella Senior

Seniors Elected to Phi Beta Kappa

Gerard Henry Borstel
Hubert Aldine Brandenburg
Dorothy Hedwig Buhner
Thomas G. Clark
Charles Hilles George
Edward Crownshield Higgison
Frank William Klos, Jr.
Louis Verdun Marsh

Peggy Lucille Mayer
Jean Anne Miller
Samuel McClellan Raffensperger
George Labs Sames
Frederick Karl Schoenbrodt
Grace Louise Sterner
Mary Joanne Tittle

Seniors in Gettysburg Honor Society

Gerard Henry Borstel
 Hubert Aldine Brandenburg
 Dorothy Hedwig Buhner
 Margaretta May Curry
 Alfred Roger Gobbel
 Blanche Evangeline Guss
 Jacob William Hartman
 Edward Crownshield Higgison
 Paul Frank Kramp, Jr.
 Virginia Louise Leedom
 James Harvey Lewis
 Richard Burton Lower

Louis Verdun Marsh
 Jean Anne Miller
 Henry Donald Mitman
 Ira David Plank, Jr.
 Samuel McClellan Raffensperger
 Eugene Donald Ries
 Harry Edwin Rowland
 Richard Allen Rudisill
 Frederick Karl Schoenbrodt
 Marilyn Ella Senior
 Ruth Eleanor Slifer
 Quentin Clifford Weaver

Prizes

Baum Mathematical Prize

Shirley Jane Worth

Honorable Mention

Marie Charlotte Brettschneider

Class of 1916 Prize

William Alexander McKendry

Edwin and Leander Zimmerman Prize

Gerard Henry Borstel
 George Labs Sames

Nicholas Bible Prize

Robert Sheocharan Beharry

Garver Greek Prize

Theodore August Lindquist, Jr.

Honorable Mention

Ruth Emma Fortenbaugh

Sceptical Chymists Prize

Roy Donald Marks

Chi Omega Alumnae Prize

Lucille Ann Birnbaum

Gettysburg Delta Gamma Alumnae Association Award

Grace Evelyn Fluck
 Miriam Faith McCarney

Hassler Latin Prize

Madeline Jane Pee

Phi Sigma Iota Prize

Janice Emily Outram
 Marion Louise Lower

Garver Latin Prize

Ruth Emma Fortenbaugh

Stine Chemistry Prize

Quentin Clifford Weaver

Honorable Mention

Virginia Louise Leedom
 Louis Verdun Marsh
 Peggy Lucille Mayer
 Ira David Plank, Jr.
 Mary Joanne Tittle

Muhlenburg Freshman Prize

Theodore August Lindquist, Jr.

Honorary Degrees

Doctor of Science

George Lisle Beers

Doctor of Military Science

Keller Emerich Rockey

Doctor of Divinity

Frederick Whipp Friday
Ralph Carleton Robinson

Frederick Robert Seibel

Charles J. Hines
Gerald G. Neely

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CATALOG NUMBER

Gettysburg College Bulletin

*Formerly Pennsylvania College
Founded in 1832*

REGISTER FOR 1948 • 1949
ANNOUNCEMENT OF COURSES 1949 • 1950

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GETTYSBURG COLLEGE
GETTYSBURG, PENNSYLVANIA

*Published in January, February, March, April, June,
October, December.*

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Foreword

Gettysburg College is dedicated to the task of developing Christian character.

Its students and faculty have been selected for the contribution they can make to this goal. The result is a small, independent, campus college providing a setting in which like-minded persons can develop habits of industry and integrity, cooperation and conscientiousness.

The community of interest fostered by cooperative pursuit of common goals is balanced by the awareness that there is desirable a world-wide community in which the ideals of the College may act as a leaven. Gettysburg College students are preparing to play their various roles in such a world by becoming acquainted with contemporary problems and attempts to solve them.

Character growth involves forming ideals and committing oneself to them; these ideals must be constantly criticized and corrected. The heart of the problem that confronts this small, Christian College is, therefore, the development in youth of moral integrity, disciplined intelligence, and creative appreciation.

CALENDAR FOR 1948, 1949, 1950

Session days are indicated by bold-face type

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COLLEGE CALENDAR

1948-1949-1950

1948

- September 13 to 16* Monday to Thursday, Orientation Week and Registration.
- September 16* Thursday, Formal Opening Exercises.
- September 17* Friday, 8:00 A.M., Beginning of classes.
- November 24 to 29* Wednesday, Noon, to Monday, 8:00 A.M., Thanksgiving Recess.
- December 7* Mid-winter Meeting of Board of Trustees in Philadelphia.
- December 18* Saturday, Noon, Beginning of Christmas Recess.

1949

- January 3* Monday, 8:00 A.M., End of Christmas Recess.
- January 19 to 28* Wednesday to Friday inclusive, Examinations.
- February 1* Tuesday, Registration of New Students.
- February 2* Wednesday, 8:00 A.M., Beginning of Second Semester.
- April 13* Wednesday, Noon, Beginning of Easter Recess
- April 19* Tuesday, 8:00 A.M., End of Easter Recess.
- May 23 to June 2* Monday to Thursday inclusive, Examinations.
- June 4* Saturday, Annual Meeting of Board of Trustees in Gettysburg.
- June 4* Saturday, Noon, Alumni Collation.
- June 5* Sunday, 10:45 A.M. Baccalaureate Sermon.
- June 6* Monday, Commencement Exercises.

COLLEGE CALENDAR

1948, 1949, 1950

1949

SUMMER SESSION

- June 13* Monday, Registration.
June 14 Tuesday, Beginning of classes.
July 23 Saturday, End of First Session.
July 25 Monday, Beginning of Second Session.
September 3 Saturday, End of Second Session.

REGULAR SESSION

- September 19 to 22* Monday to Thursday, Orientation Week and Registration.
September 22 Thursday, Formal Opening Exercises.
September 23 Friday, 8:00 A.M., Beginning of classes.
November 23 to 28 Wednesday, Noon, to Monday, 8:00 A.M., Thanksgiving Recess.
December 17 Saturday, Noon, Beginning of Christmas Recess.

1950

- January 3* Tuesday, 8:00 A.M., End of Christmas Recess.
January 18 to 27 Wednesday to Friday inclusive, Examinations.
January 31 Tuesday, Registration of New Students.
February 1 Wednesday, Beginning of Second Semester.
April 5 Wednesday, Noon, Beginning of Easter Recess.
April 11 Tuesday, 8:00 A.M., End of Easter Recess.
May 22 to June 1 Monday to Thursday inclusive, Examinations.
June 5 Monday, Commencement Exercises.

Board of Trustees

<i>First Elected</i>		<i>Term Expires</i>
1923	HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1951
1923	GEORGE H. HUMMEL, York	1951
1929	PAUL B. S. RICE, Harrisburg	1952
1929	CHARLES M. A. STINE, PH.D., Sc.D., LL.D., Wilmington, Del.	1952
1932	JOHN H. BEERITS, Somerset	1949
1932	HARRY H. BEIDLEMAN, D.D., Hanover	1949
1932	AMOS E. TAYLOR, PH.D., Washington, D. C.	1953
1935	C. WILLIAM DUNCAN, Philadelphia	1953
1937	CLYDE E. GERBERICH, Mount Joy	1954
1937	HON. HIRAM H. KELLER, LL.D., Doylestown	1954
1938	PAUL B. DUNBAR, * PH.D., Sc.D., Chevy Chase, Md.	1950
1938	FRANK D. BAKER, Johnstown	1950
1939	ROY C. DOUGHERTY, * Reading	1951
1939	FREDERICK B. DAPP, Harrisburg	1953
1939	EDWARD W. FURST, Swarthmore	1951
1939	WILLIAM J. MILLER, D.D., Philadelphia	1954
1939	HON. JOHN STANLEY RICE, Gettysburg	1950
1940	WILLIAM H. PATRICK, * Philadelphia	1952
1941	RICHARD C. WETZEL, Reading	1953
1941	CHARLES B. MCCOLLOUGH, Detroit, Mich.	1953
1943	EDWARD EHLERS, * Montclair, New Jersey	1949
1945	CLARENCE L. S. RABY, * Pd.D., Philadelphia	1954
1946	HORACE G. PORTS, * York	1953
1946	CLARENCE A. WILLS, Gettysburg	1952
1947	MRS. CHARLES W. BAKER, Duquesne	1954
1948	WILLIAM H. SANDLAS, Baltimore	1954
1948	CHESTER S. SIMONTON, York	1954

* Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

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PH.D., *The Johns Hopkins University.* LL.D., *Carthage College.*
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Instructor in English
 A.B., University of Oregon.
- GEORGE P. G. BASTYR E. Water St.
Instructor in Economics
 A.B., Gettysburg College; A.M., University of Pittsburgh.
- JOHN F. DEPFER 343 Carlisle St.
Instructor in Chemistry
 A.B., Gettysburg College.
- ARTHUR L. EVES Theological Seminary
Instructor in Mathematics
 A.B., Franklin and Marshall College.
- CHARLES B. FAGER The Adams House
Instructor in Chemistry
 A.B., Gettysburg College.
- EDWIN D. FREED 225 N. Washington St.
Instructor in Greek
 A.B., Gettysburg College; B.D., Lutheran Theological Seminary.
- JOHN M. GRISSINGER 44 Chambersburg St.
Instructor in English
 A.B., Gettysburg College.

- S/SGT. ALBERT HUMPHRIES, USAF
Instructor in Military Science
Biglerville, Pa.
- NATHANIEL L. KADERLY
Instructor in English
A.B., A.M., *Mercer University.*
243 N. Washington St.
- GRACE C. KENNEY ✓
Instructor in Physical Education
B.S., *New York University*; A.M., *Columbia University.*
67 W. Lincoln Ave.
- KENNETH E. LAWVER
Instructor in Chemistry
A.B., *Gettysburg College.*
N. Washington St.
- S. REBECCA LEE ✓
Instructor in French
A.B., *Geneva College*; A.M., *Syracuse University.*
Huber Hall
- M/SGT. JAMES A. PARKS, ENGINEERS (RA)
Instructor in Military Science
Altland Hotel, Abbottstown
- ALLEN C. PERCIVAL
Instructor in French
A.B., A.M., *Harvard University*; *Sorbonne University.*
3 West St.
- M/SGT. JOHN F. REUS, INF (RA)
Instructor in Military Science
520 W. Middle St.
- JACK W. SHAINLINE
Instructor in Physical Education
A.B., *Gettysburg College.*
60 York St.
- RICHARD E. STOCKWELL
Instructor in Mathematics
B.S., *United States Naval Academy.*
R. D. #2
- WILLIAM A. STUART
Instructor in Sociology
B.S., A.M., *Harvard University.*
27 W. Water St.
- CARL T. VEHLING
Instructor in Bible
A.B., *Gettysburg College.*
Theological Seminary
- LEWIS E. WEEKS, JR.
Instructor in English
A.B., *Colby College*; A.M., *Brown University.*
Natural Springs Park

MARY C. LARKIN
Assistant in Biology
B.S., *Pennsylvania State College.*

339 Carlisle St.

GEORGE E. STAUFFER
Assistant in History
A.B. *Gettysburg College.*

Oak Ridge

Administrative Offices and Assistants

Office of the President

ROBERT B. RAU
Assistant to the President
A.B., Gettysburg College.

Campus

Office of the Dean

MILDRED H. HARTZELL
Secretary to the Dean
B.S., Gettysburg College.

KATHRYN E. BUCHER, PHYLLIS MENCHEY
Stenographers

Office of the Registrar

RUTH S. GROFT
Secretary to the Registrar

JANE A. DEWOLF, MARY SNIDER
Stenographers

Office of the Dean of Women

ANNA L. ROBERTS
Secretary to the Dean of Women

Alumni Office

ROSIE B. ARMOR
Secretary to the Alumni Secretary

Library

DONALD P. HAMMER
Assistant Librarian
B.S., Kutztown State Teachers College.

CARRIE MUSSELMAN
Assistant in the Library

Health Service

CHESTER G. CRIST
Medical Director Emeritus
M.D., Medico Chi College.

110 Chambersburg St.

JOSEPH J. BAKER
Medical Director
A.B., Gettysburg College; M.D., Temple University.

111 Baltimore St.

HELEN EAVES, R.N.
Nurse

DORIS ARNFIELD, R.N.
Nurse

VIRGINIA WHITE, R.N.
Nurse

Consulting Engineer

GEORGE R. MILLER, PH.D.

R. D. #2

Superintendent of Building and Grounds

GEORGE R. LARKIN, A.M.

315 N. Stratton St.

Office of the College Chaplain

HOWARD J. MCCARNEY, B.D.

243 N. Washington St.

Chaplain

HELEN E. NEIN

*Secretary to the Chaplain**Gymnasium*

SARA ANN WEIGLE

*Secretary to the Athletic Director**Business Offices*

MABEL A. PHELPS

Business Manager of Huber Hall

ESTHER C. CESSNA

*Manager of the College Book Store**Housemothers*

ALMA V. PARNELL

Phi Gamma Delta Fraternity

S. REBECCA LEE

Huber Hall

RUTH E. KOSER

Phi Delta Theta Fraternity

WINIFRED E. CAMPBELL

Aughinbaugh Hall

LORETTA U. DEATRICK

Stevens Hall

JULIA R. AUGUSTINE

*Lambda Chi Alpha Fraternity**Office of Military Science and Tactics*

T/SGT. HENRY C. CARTER, USAF

Administrative Assistant

M/SGT. CHARLES W. LOWE, INF (RA)

Administrative Assistant

T/SGT. EDWARD J. HALLAS JR., USAF

Administrative Assistant

Faculty Committees

Absences

TILBERG, AHRENS, BACHMAN

Admissions and Advanced Standing

WOLFE, DUCK, LEE, TILBERG

Bulletins

WOLFE, ACKLEY, CESSNA, DUCK, FORTENBAUGH, MASON, WARTHEN,
WOLFINGER

Chest Fund

SABY

Class Schedules

TILBERG, COLE, JOHNSON, MCKENNEY, SLOAT, WOLFE, ZIEGLER

Commencement Programs

SMOKE, BILHEIMER, BOLICH, BREAM, JOHNSON, KRAMER, WAGNILD,
WARTHEN

Curriculum

WALTEMYER, ARMS, BOWEN, FORTENBAUGH, KRAMER, RICHARD-
SON, SHAFFER, SUNDERMEYER, TILBERG, WARTHEN

Discipline

GLENN, BREAM, LEE, TILBERG, ZIEGLER

Finance of Student Organizations

ZINN, ARMS, HAMME, SABY, TILBERG

Freshman Advisers

JOHNSON, BARTHOLOMEW, BOLICH, FISHER, FRYLING, HAMME,
HARTZELL, HAYWARD, LEE, ROBERTS, SALTZER, STIPE, WOLFINGER,
ZIEGLER

Guidance

SMOKE, DUCK, HAYWARD, KOGLER, LEE, TILBERG, WOLFE

Health

ZIEGLER, BAKER, BILHEIMER, LEE, TILBERG

Insurance—Hospitalization

ZIEGLER, JOHNSON, RAU

Library

WARTHEN, HARTSHORNE, KNICKERBOCKER, SUNDERMEYER

Literary Advisers for College Publications

WARTHEN, MASON, TAYLOR

Music

WAGNILD, BOLICH, SHAFFER

Pre-Medical

TILBERG, BOWEN, MILLER, ZINN

Scholastic Standing

TILBERG, BOWEN, LEE, RICHARDSON, SMOKE

Social Functions

TILBERG, LEE, MCCARNEY, RICHARDSON, WAGNILD

Student Organizations

JOHNSON, IDLE, KRAMER, LEE, STECKEL, TILBERG

Student Teachers

KRAMER, BACHMAN, FORTENBAUGH, MILLER, ZINN

*Subfreshman Activities*BILHEIMER, BREAM, CESSNA, JOHNSON, LEE, TILBERG, WAGNILD,
WALTEMYER, WOLFE

The Athletic Council

Alumni Representatives

GLENN L. BREAM, *President*

M. ELIZABETH DAMM

WILLIAM H. B. STEVENS

Faculty Representatives

CLAYTON E. BILHEIMER

WILBUR E. TILBERG

EARL E. ZIEGLER, *Secretary*

Student Representatives

ADA L. PARKER, *Vice President*

RICHARD A. BEAVER

ROBERT H. SCHLEGEL

Board of Trustees Representatives

CLARENCE L. S. RABY

CHARLES M. A. STINE, *Ex-officio*

HENRY W. A. HANSON, *Ex-officio*

History of the College

Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but many are of other religious faiths.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm." The physical equipment of the College now includes twenty buildings, valued at more than \$2,000,000; the student enrollment has increased from sixty-three to twelve hundred, of whom six hundred and fifty are veterans; the original staff of five professors has grown to a faculty of about ninety; enrollment in the Women's Division is now two hundred. During the past twenty years, the resources of the College have been increased by more than a million dollars in endowment and buildings. Among the buildings constructed within this period are the Library, the Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium; the area of the campus has been increased to one hundred acres.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by all the important agencies; since 1923 it has had a chapter of Phi Beta Kappa. The College has contributed leaders in many occupations to American society. A recent study of the list of its graduates showed the following occupational distribution: 1,599 clergymen and 51 missionaries of the Christian religion; 1,030 school teachers, 438 college teachers, and 58 college presidents; 408 lawyers and 17 judges; 564 physicians and 68

dentists; 208 engineers and 199 scientists; 1,625 business men, and more than 2,000 graduates in other unclassified occupations.

During the recent war, more than 1,600 alumni served in the armed forces, of whom upwards of seventy-five per cent were commissioned officers. The principal reason for its military distinction is that Gettysburg College has the oldest Reserve Officers' Training Corps unit in a private college. Since its establishment in 1916, the R.O.T.C. at Gettysburg, in addition to providing basic military training for some 2,000 men, has granted commissions to more than 400 graduates who have completed the advanced course. For two years of the war period, the College served as a preliminary training school for the Army Air Forces; nearly 2,000 young men completed the program and went on to higher training schools or directly into the service. To the R.O.T.C. course, which has been re-established upon a new basis, there has been added an air unit.

Gettysburg College is grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and is ready to take up with confidence the responsibilities of the days to come.

Educational Objectives of Gettysburg College

One of the most important problems confronting the home and the prospective student is the choice of a college where are to be spent four of the most important years of life.

Under graduate education should, at all times, be considered as a course of preparation which will promote clean living and high thinking. A worthwhile college education should prepare one to meet the problems of life with courage, insight and patience. At least four things are to be sought: *First*, the student should be introduced to a larger world. His college training should assist him in the realization of a framework for his own life which will challenge his best. *Second*, in the course of four years' self-exploration, a student should be able to find the area of service in which to spend his life. *Third*, a student should be introduced to the great characters and the great books which have contributed to the worthwhile things of life. In this comradeship, he should himself be inspired to dedicate his life to creative achievement. *Fourth*, a student's preparation for life is adequate only if it includes the spiritual.

Gettysburg College seeks to establish these objectives in its approach to the training of youth. It believes that Christian ideals must underlie all phases of the development of youth. Recognition of these objectives means that *development of character becomes the basic aim of our entire campus program.*

In the acquiring of an education, there are certain things which Gettysburg College regards as essential:

- The habit of accurate observation,
- The building of standards of judgment and self-measurement,
- A comprehensive grasp of modern problems as related both to cultural and personal obligations,
- A basic understanding of the major principles that underlie success in the vocation of one's choice,
- Power to participate understandingly and creatively in the life of one's community and country,
- A sensitiveness in the appreciation of human values.

These things are fundamental in any life that seeks to find happiness or wide service in the world.

The achievement of a certain type of character has always been the distinct contribution of the small, independent or church-related college. The purposes of Gettysburg College have always been reflected in its faculty and in its campus life. The limited enrollment and carefully selected faculty have been, for more than a hundred years, highly contributing factors.

A college campus needs much more than courses, classrooms, books, and adequate time, if it is to achieve its goal. It must foster the student's ability to work—both alone and with his fellow students. It must offer opportunity for students to put into actual practice some of the things which they have learned in the classroom.

The extra-curricular activity program of Gettysburg College offers wide opportunities for the gaining of this practical experience. Fraternity and sorority life, varsity and intramural sports, work with various publications and dramatics, the organizing of social events, lectures and religious programs, requirements for regular physical exercise—all of these serve to supplement the classroom work by bringing student and student, student and teacher, together on an informal basis.

The college campus is not an isolated, self-sufficient community. Students come from their homes for a definite purpose. Students will return to their homes and communities. Gettysburg College, therefore, thinks and acts in terms of its responsibility to these larger communities of Town, State, Nation and World.

A college, after all, is not to be judged by the size of its buildings, the excellence of its faculty, the attractiveness of its campus. The products of the college can not be evaluated on Commencement Day when happy hands receive a diploma bearing the insignia of the institution. The final test of the value of an education is what becomes of its students when they have been called upon to meet the long, hard grind of the dusty highway—when they have confronted the problems of life, the disappointments, the headaches and heartaches—have they been able to carry on courageously and creatively?

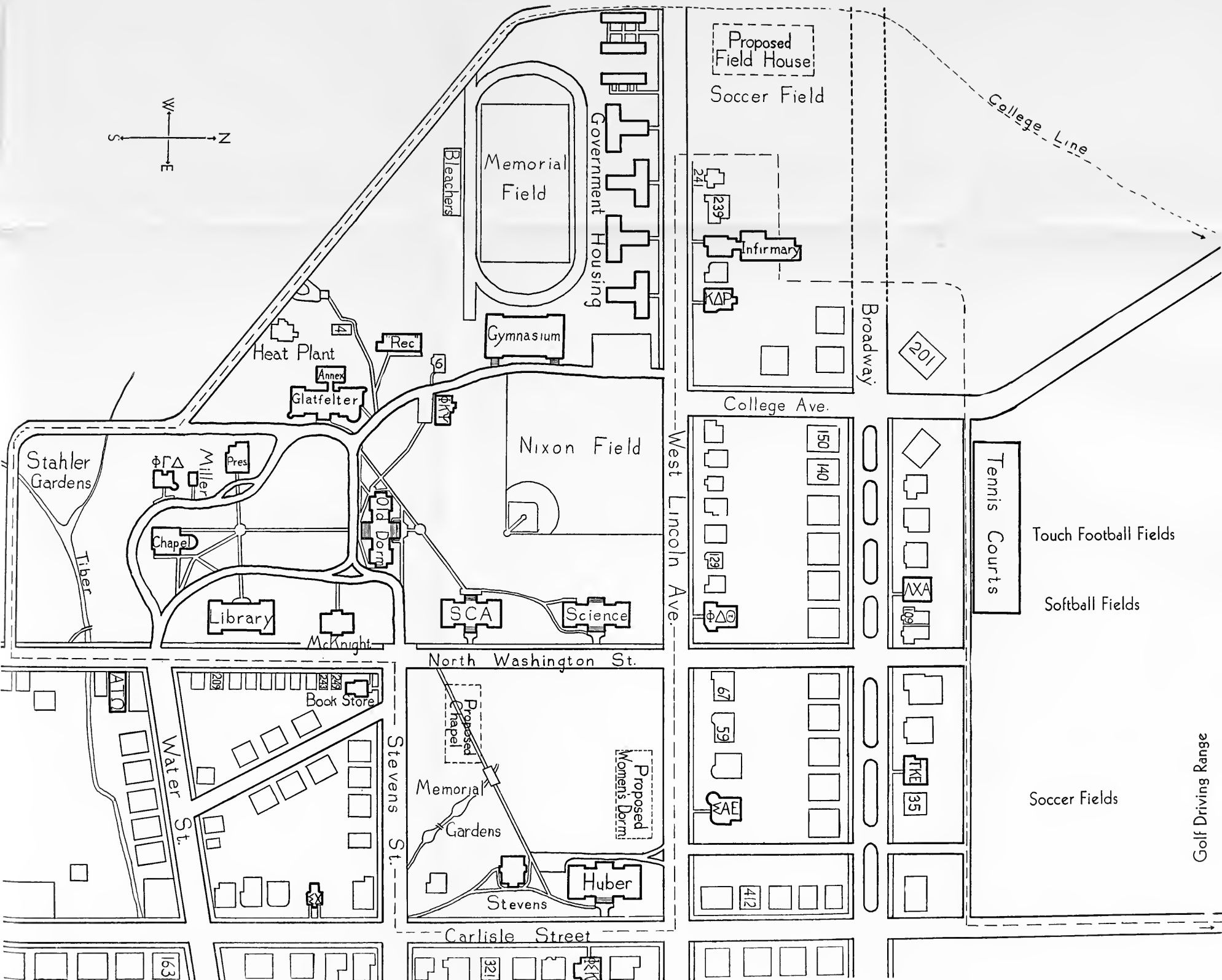
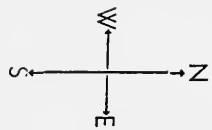
Any education which does not prepare one to meet all of the issues of life and emerge from them with a stout heart and cheerful Christian outlook upon life is an education that falls short.

To a higher type of education, Gettysburg College faithfully dedicates its entire resources.

The New Building Program

Despite the growth mentioned in the "History" on the preceding pages, the College is now confronted with the need for further enlargement of its facilities to meet the needs of a greatly increased enrollment. It is impossible to admit all those who wish to enter college, or all those who are entitled, under the "G. I. Bill of Rights," to a college education. Yet Gettysburg College is deeply conscious of the obligation to provide education for as many as possible of the veterans, as well as other qualified applicants, and continues to adapt her facilities to the discharge of this obligation.

A recent campaign for funds to continue the building program has met with a very generous response. Subscriptions far exceed the amount set as a goal. The Board of Trustees has authorized the erection of the long-awaited new chapel, a dormitory for women, and a field house; and plans are under consideration for the building of a new infirmary, the remodeling of the Eddie Plank Memorial Gymnasium, and adaptation of the present chapel to the uses of a "little theater."



Material Equipment

The Library

THE LIBRARY contains about sixty thousand volumes, including essential reference works, and a serviceable collection of pamphlets, periodicals, and pictures. A number of valuable gifts of books have been received over the years, funds are available to meet the special needs of each department, and the general collection is being constantly increased.

The present building, Georgian in style, was opened to the students in the fall of 1929. It has a book capacity of one hundred thousand volumes and a seating capacity of three hundred readers. It contains reference and general reading rooms, seminar rooms, ample stack space, and accommodations for the library staff.

The Faculty has issued certain regulations governing the use of the library with which all readers are requested to comply.

Laboratories

THE BIOLOGICAL LABORATORIES, in Glatfelter Hall, are equipped with carefully selected materials and apparatus necessary for both the elementary and the advanced courses in the biological sciences. Three laboratories, a lecture room, a reading room, stock and preparation rooms, and the departmental office are located on the third floor of Glatfelter Hall. In the basement are two laboratories and a room adapted for storage and for the keeping of living plants and animals.

The reading room of the Biology Department is provided with current biological journals and essential reference works, to which additions are continually being made. This room is also used for the meetings of the Seminar and other small groups. The lecture room is provided with apparatus for the projection of opaque plates, films, and slides and for microprojection. Dark-room facilities are available in the Department.

THE CHEMICAL LABORATORIES occupy the north and central portions of Breidenbaugh Science Hall. General, qualitative, quantitative, organic, and physical chemistry have large separate laboratories and stock rooms amply equipped with essential apparatus, supplies, and conveniences. There is special apparatus for organic and food analysis,

chemical analysis of water, chemical microscopy, and glass blowing, and a dark room for polarimetry, spectroscopy, and photography.

The departmental library, also in Breidenbaugh Hall, contains over five hundred volumes covering nearly all the different branches of chemistry, and new books are constantly being added. The department subscribes to some twenty-five scientific periodicals including the *Journal of the American Chemical Society*, *Chemical Abstracts*, the *Decennial Indices*, and a number of French and German publications.

THE PHYSICAL LABORATORIES, in the south part of Breidenbaugh Science Hall, are equipped with selected modern apparatus for elementary and advanced laboratory work and lecture demonstrations. Equipment is available for work in advanced mechanics and the determination of elastic moduli; mechanics of rotation and moments of inertia; equilibrium of forces; experimental work in magnetism and electricity; and the study of the laws of heat, gas, and light. The general apparatus also includes an oil-immersed rotary-type high-vacuum pump, a mercury diffusion pump, high-grade precision balances, and a cathetometer. Direct current is supplied at various points by means of a central switchboard and a storage battery; portable sub-stations are available for alternating current. Notable among recent acquisitions are a "Paschen Mounting" spectrograph, for use in atomic studies, and a 7.5 K.W. (15,000 volts at 0.5 amperes) D. C. Power Supply for electronics.

The Physical Laboratory also contains a shop equipped with precision tools for the construction of special apparatus.

The departmental library is well provided with books on elementary and advanced laboratory experiments and technique, as well as books in the field of general Physics. Carefully selected publications are added each year.

Buildings

PENNSYLVANIA HALL, "Old Dorm," erected in 1836-'38 and used as a hospital during the famous battle, was remodeled and improved in 1889, and again in 1925. It contains eighty-five rooms for students, many of them *en suite*, so that those who desire may have separate study and sleeping rooms.

McKNIGHT HALL, erected in 1897 and named in honor of Harvey W. McKnight, fourth President of the College, is a three-story dormitory accommodating about fifty students.

GLATFELTER HALL, erected in 1888-'89 and named in honor of the late P. H. Glatfelter of Spring Grove, Pennsylvania, a former trustee, was extensively remodeled in 1929 by means of a generous gift from a

friend of the College. Steel replaced much of the wood in the original structure, floors of cork tile over reinforced concrete were installed, and the corridors were refinished with wrought iron, terrazzo, and marble. The classrooms were equipped with new blackboards, bulletin boards, and movable chairs; rest rooms were provided; and new lighting and heating fixtures were installed. The building is fire-resistive throughout; and its interior presents a very modern appearance.

The first floor of Glatfelter Hall is occupied by the College Administration, the Departments of Mathematics, Latin, German, and Guidance. The Departments of Bible, History, Philosophy, Greek, English, and Romance Languages have their offices and classrooms on the second floor. On the third are the Departments of Political Science and Economics, Education, and Biology. The classrooms of the Department of Military Science and Tactics are in the basement.

HUBER HALL, a building of colonial design fronting on Carlisle Street, provides administrative, dormitory, and recreational facilities for women students, and cafeteria service for students of both sexes. The first floor contains a recreation room and living quarters for a number of students. The second, or main, floor contains a large dining hall and modern sanitary kitchen and the office and quarters of the Dean of Women. On the third floor are rooms for students.

STEVENS HALL, also on Carlisle Street, has recently been completely refurnished by the Woman's League for the use of women students. There are sorority rooms, accommodations for forty-nine girls, an apartment for the housemother, and a living room.

AUGHINBAUGH HALL, a large residence on Springs Avenue, accommodates twenty girls and a housemother. There is a kitchen in which resident students may prepare breakfast.

BRUA CHAPEL, erected in 1889-'90, is a memorial to the parents of the late Col. John P. Brua, U.S.A. The building is used for daily assembly, lectures, concerts, and other occasions requiring a large auditorium.

BREIDENBAUGH SCIENCE HALL, a large brick building of colonial design on North Washington Street, is occupied by the departments of Chemistry and Physics. It contains a well-lighted basement, two upper floors, and a large attic. The part of the building devoted to Chemistry consists of a large lecture room, three smaller classrooms, six laboratories, two offices, a reading room, a balance room, a preparation room, and storage space on all three floors. The part of the building devoted to Physics contains a large lecture room, four large laboratories, a photographic dark room, a photometer room, a store room, three

apparatus rooms, a shop, and an office. The building and its equipment are well adapted to the teaching of fundamental Chemistry and Physics.

THE EDDIE PLANK MEMORIAL GYMNASIUM, a large Georgian structure, fulfills the functions of a gymnasium, social hall, armory, and auditorium. The lower floor is occupied by the rifle range and other facilities of the R.O.T.C., locker and dressing rooms, showers, and the living quarters of the custodian. On the main floor are the gymnasium proper, the stage and offices of the Owl and Nightingale Dramatic Club, and the headquarters of the Athletic Department. Small upper floors at the two ends of the building contain a balcony, a rest room for ladies, a classroom, the R.O.T.C. offices, dressing rooms, and scene docks.

ROBERT WEIDENSALL HALL, a colonial brick structure on North Washington Street, is the home of the Student Christian Association. The original building was erected in 1923 by the Woman's League of Gettysburg College and named in honor of Robert Weidensall, LL.D., Class of 1860, a pioneer in the work of the Y.M.C.A. In the reconstruction which followed the fire of 1946 it was greatly enlarged, and it now contains a large central hall, an auditorium, a tiled swimming pool, practice rooms for students of music, a lounge for students who are members of no fraternity, recreation and browsing rooms and the offices of the S.C.A., the Chaplain, the Alumni Secretary, the *Gettysburgian*, and the Department of Music.

THE INFIRMARY, on West Lincoln Avenue, has been greatly enlarged by the addition to the original eleven-room house of a one-story wing of modern design. The Infirmary provides for the isolation of contagious cases; three resident nurses are on duty. It is under the supervision of a medical director and a Faculty committee.

The COLLEGE BOOK STORE, adjacent to the campus on Stevens Street, dispenses textbooks, accessories, and light refreshment. It is owned and administered by the College.

ADDITIONAL BUILDINGS are the President's home, three houses erected by Greek-letter societies, the janitor's home, certain temporary buildings (described below), and the heating plant. All these are located on the central campus.

OSOGA LODGE, a rustic cabin at Laurel Lake, some twenty miles north of Gettysburg, is available to student groups under proper supervision.

Temporary Buildings

In 1946, to accommodate the influx of students from the armed forces, the College and the Federal Housing Authority erected seven

temporary dormitories just north of Memorial Field. Four of these buildings, connected with the central heating plant of the College, accommodate two hundred unmarried men. In the three others, six four-room apartments and four three-room apartments, separately heated, are available to married students. These are all one-story buildings.

In 1947 a temporary recreation hall, obtained from the Army, was opened to students under the supervision of the Student Christian Association. Two similar buildings have been attached to Glatfelter Hall for use as classrooms.

Athletic Fields

MEMORIAL FIELD, lying west of the Eddie Plank Memorial Gymnasium, is a combination football and track field.

NIXON FIELD, a seven-acre area lying east of the Gymnasium, contains the baseball diamond.

Other playing surfaces, some on the central campus and others on College land north of Broadway, are available for tennis, soccer, hockey, archery, golf and football practice, and softball.

College Expenses

Tuition and General Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$400 and may be paid in two installments, \$200 being due at the beginning of each semester. This charge is made for instruction; lectures; upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay fourteen dollars tuition per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee	\$25.00
Student Chest fee (see page 55)	10.00
Health fee (see page 58)	10.00

Laboratory Fees

	1ST	2ND	BREAKAGE
	SEM.	SEM.	DEPOSIT
			PER SEM.
Biology 1, 8, 11, 13	\$10.00	\$10.00	
Biology 2, 4, 6	10.00		
Biology 3, 5, 7		10.00	
Chemistry 1	10.00	10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand or typewriting	15.00	15.00	
Voice or piano lessons	24.00	24.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Estimated Cost of a Year in College

The expenses of a student depend largely on his tastes and habits. The student rooming in a College dormitory may estimate the probable cost of a year at Gettysburg from the following table:

YEARLY EXPENSES

	MODERATE	LIBERAL
Tuition	\$400.00	\$ 400.00
Athletic Fee	25.00	25.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Board	335.00	385.00
Room	75.00	100.00
Laundry (estimated)	15.00	35.00
Books and Stationery (estimated)	25.00	50.00
Estimated total cost for college year . . .	<u>\$895.00</u>	<u>\$1015.00</u>

The preceding tabulation does not include laboratory fees (\$5 to \$15 a semester) for students taking science, Post Office locker fee (\$2) for all dormitory students, graduation and diploma fee (\$5), and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

Payment of Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the College year. The bill for tuition, student chest, health fee, athletic fee, laboratory fees and board (for those who take meals at the College Cafeteria) is payable in advance at the beginning of each semester. Veterans under Public Laws 16 and 346 may assess charges for tuition, books, and fees up to \$250 a semester against the Veterans Administration.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged. Certification of College record or statement of honorable dismissal will not be made until all financial obligations have been met.

No student will be permitted to take the semester examinations unless all bills have been paid.

Admission of Students

The needs of the larger community in which the College exists are such that it is desirable to make available to as many as possible the benefits of a liberal arts education. Gettysburg College has been sensitive to these needs and has increased its enrollment as much as it has considered wise in order to meet the demand. At the same time, however, the College has kept in mind its belief that such an education can best be achieved in a small college community. In the firm conviction that it will be of most service if it maintains its character as a small church-related school, the College has stated requirements for admission. It is hoped that they will enable the College to select as students those young people who will contribute to and benefit from the College community in the highest degree. While the academic requirements are perhaps most important, the College hopes to attract students who have varied interests and abilities.

Application for Admission

A student desiring to enter Gettysburg College from high school should secure an "Application for Admission" form from the Office of the Dean of Admissions. After the student has supplied the information called for on pages three and four of that form, he should ask the proper authorities of his high school or preparatory school to complete pages one and two and forward it to the Admissions Office. There is no application fee. Rules governing admission of applicants who have attended another college are stated in full in the section, "Admission with Advanced Standing."

Applications are receivable any time after the student has completed the Junior year in high school. The Dean of Admissions may make tentative reservations for applicants with exceptionally good qualifications; however, the *Committee on Admissions* takes no official action until the mid-year Senior grades have been presented. It is the responsibility of the applicant to furnish an official record of all work completed after the "Application for Admission" has been presented. The *Committee on Admissions* begins making official selections for the September class late in February after mid-year grades, or the test results of the College Entrance Examination Board of those students of whom tests are required, have been sent in.

Requirements for Admission

Every student is asked to meet the following minimum requirements. From among those who meet these requirements, those best qualified for work at Gettysburg College are selected for matriculation.

1. Promise of character and acceptable social habits.
2. Graduation from and recommendation by an approved secondary school with completion of work distributed in accordance with the following standards:

	YEARS
<i>Required:</i>	
English	4*
Elementary Algebra	1
Plane Geometry or Intermediate Algebra	1
<i>Recommended: †</i>	
Natural Science	2
History	2
Foreign Language	2
<i>Optional (in addition to above):</i>	
Mathematics maximum of	2
Natural Science " " 	2
History or Social Science " " 	2
Foreign Language " " 	4
General electives " " 	3*
	16*

3. Clear evidence of ability and preparation to pursue college work successfully. (See the following section, "Methods of Admission.")
4. Application for admission made in approved form to the Dean of Admissions. (See the preceding section, "Application for Admission.")

* With the exception of these numbers, all references to a year's work also indicate a Carnegie Unit. The four years of English is equivalent to three Carnegie Units.

† In addition to the general recommendations for all prospective students, the following special ones should be noted:

Those students who plan to major in either physics or chemistry should meet the maximum rather than the minimum recommendations in mathematics and natural science.

Students who plan to major in a foreign language should have at least two years of preparation in each of two foreign languages.

Methods of Admission

Students may be admitted either by certification from an approved secondary school, or by College Entrance Examination Board, or by a combination of both. Applicants who rank in the upper two-fifths of their classes may be admitted without examination. The *Committee on Admissions* notifies applicants whether or not they are eligible for admission without examination after the receipt of their "Application for Admission." The College recommends that any applicant who ranks lower than the upper two-fifths of his class plan to take the tests of the College Entrance Examination Board as early as possible during the Senior year of high school.

The College will cooperate with high schools in recognizing Educational Development Tests and United States Armed Forces Institute Examinations for applicants whose education has been interrupted by service in the armed forces. General Educational Development Tests and Veterans Administration guidance tests are acceptable substitutes or complements for those of the College Entrance Examination Board under certain circumstances as determined by the *Committee on Admissions*.

Admission with Advanced Standing

A student who has attended another college may transfer to Gettysburg College provided he is entitled to an honorable dismissal without social or academic probation. A transfer student must present an official transcript from any or all colleges or universities attended, as well as the official "Application for Admission" form showing the high school record. Former students may transfer credits from other institutions under the same conditions granted to new students.

Transfer credits are granted for work done with a grade of C or better in approved colleges and universities provided the courses taken fit the educational pattern of curriculum followed at Gettysburg. All academic credit for courses transferred is granted tentatively until the student has satisfactorily completed one year of work at Gettysburg College. All transfer students must meet the course requirements demanded of all members of the class into which they transfer.

A student admitted as a Sophomore after one year of residence at another college must complete at least *ninety* academic hours to meet the requirements for graduation. In addition, he must meet the Sophomore requirement in physical education or military science and all general requirements imposed upon all other members of the Sophomore class. A student admitted as a Junior after two years of residence at another college

must complete at least *sixty* academic hours at Gettysburg College to meet the requirements for graduation and meet all general requirements imposed upon all other members of the Junior class. No student, regardless of credit grants or years of residence at another college, may receive a degree from Gettysburg College with less than *thirty* semester hours at Gettysburg and one full year of residence.

No credit is granted for extension courses, correspondence courses, or courses in non-accredited institutions. Unless written approval in advance is granted by the Dean, no credit may be granted for work done simultaneously in two different institutions.

Admission at the Beginning of the Second Semester

A limited number of Freshmen and transfer students are admitted at the beginning of the second semester. Methods and requirements for admission are the same as for those entering at the beginning of the regular school year in September.

Admission to the Summer Session

Students who are candidates for degrees at Gettysburg College are admitted to the term beginning in June under the same methods and requirements as those which apply to students entering in September.

Students who are candidates for degrees from other colleges may enter the Summer Session upon the certification of the Deans of those institutions that the applicants are *bona fide* students in the institutions and that the courses taken at Gettysburg College will be transferred if they are passed with certifying grades.

Others applying for admission to the Summer Term *only* may be accepted upon presentation of official evidence of preparation to meet the regular admissions requirement. A special admissions form is available from the Admissions Office.

Admission Fees

Upon acceptance each new student must pay five dollars to the Registrar as a Registration Fee and ten dollars to the Dean as a Reservation Fee.

The Registration Fee is not refundable under any circumstances. No fee is assessed for subsequent registrations. The payment of this fee entitles each student to one official transcript of his College record without charge.

The Reservation Fee is retained in the Dean's Office for subsequent semesters and as damage deposit against possible breakage or loss of College property. It is refundable when the student graduates if no charges are assessed against him. A student forfeits his Reservation Fee if he withdraws from College during the semester or if he fails to give the Dean notice sixty days in advance of his withdrawal at the end of a semester.

A new student who has decided not to matriculate may claim his Reservation Fee by notifying the Registrar sixty days before the beginning of the semester for which he has been accepted.

Registration

Each student is required to register officially at the specified time and place for all courses he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may receive credit for a course unless he is properly registered.

Pre-registration forms are mailed to Freshmen early in August to facilitate formal registration in September.

Institutional Rating

Gettysburg College is fully approved by existing accrediting agencies, such as the Association of Colleges and Secondary Schools of the Middle States and Maryland, the Board of Regents of the State of New York, the Department of Public Instruction of Pennsylvania, and others.

This rating means that Gettysburg College credits are accepted at face value by other colleges, universities, and graduate and professional schools.

Curriculum

Gettysburg College believes that all students, regardless of their final major subject, should have a broad liberal education. To attain that end the College requires certain specific courses in the Freshman and Sophomore years and makes a general requirement for distribution of subject matter to be completed before graduation. At the same time it requires concentration or specialization in one field.

Within the limits of the distribution and concentration requirements, course building is largely an individual matter between students and their advisers. Except for Physical Education teacher training, there are no fixed curricula. Each department has, however, worked out suggested curricula to assist students in selecting courses to meet certain objectives.

Advisers

When a student registers as a Freshman, he is assigned to a Faculty Freshman Adviser; after he has chosen his major subject, the head of the department in which he is majoring becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list.

Courses and Credits

The amount of credit given for each course is specified in terms of *semester hours*. A *semester hour* of college work consists of one hour a week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) a week for one semester. The normal assumption is that the student will be expected to do at least two hours of study in preparation for each hour of classwork.

Maximum Schedule

The normal schedule is five standard subjects in addition to basic Military Science or Physical Education. No student may carry more than a normal schedule unless he has the consent of the *Scholastic Standing Committee*.

When the student has established clearly his need for additional subjects, the *Scholastic Standing Committee* may allow extra hours, subject to the following restrictions:

1. A maximum of eighteen semester hours in addition to basic Military Science or Physical Education to a second-semester Freshman who has maintained a quality-point average of 2.00 during the first semester or to a Sophomore who has maintained an average of 2.00 during his Freshman year.
2. A maximum of eighteen semester hours to Juniors or Seniors who have maintained an average of 2.00 during the preceding year or twenty-one hours to those who have a 2.50 average.
3. A maximum of eighteen semester hours in either the Junior or Senior year (not both) even though the student's average may be below 2.00.
4. A student carrying work at Gettysburg College may not obtain credit for work taken concurrently at another institution.

Notes

1. A student who has been penalized by the addition of hours to his graduation requirements will have an equal number of quality points added to his quality point requirement for graduation.

2. Credit for one semester of a year's course may be granted by permission of the department concerned.

3. A student will receive no credit for a course in which he is not properly enrolled.

4. A student registered at Gettysburg College will not obtain credit for courses taken in other colleges during the summer unless such courses have first been approved by the head of the department concerned.

5. After the first week of the semester, a student may drop a course only by permission of the *Scholastic Standing Committee*.

6. No student may carry fewer than twelve semester hours or more than sixteen except by permission of the *Scholastic Standing Committee*.

7. A student who has incurred an *F* in a course may reenter that course only with the consent of the department concerned.

8. No student may graduate with a quality-point average of less than 1.00 in his major subject.

9. The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time.

Minimum Requirements for the Degree of Bachelor of Arts

The degree of Bachelor of Arts may be conferred upon the student who completes 120 semester hours of academic work plus eight hours of activity

credits (in Physical Education 1 and 2 or Military Science 1 and 2), and who earns 128 quality points.

*Minimum Requirements for Teacher Certification**

In addition to qualification for the degree of Bachelor of Arts the student may qualify for certification to teach in the secondary schools by completing sixteen semester hours of academic work approved by the Department of Education beyond the minimum requirements for the degree of Bachelor of Arts, and earning at least 144 quality points.

Minimum Requirements for Military Commission

A student may qualify for a reserve commission in the Armed Forces by completing 124 academic hours, including advanced Military Science, and earning 132 quality points.

Distribution Requirements for All Students

	SEMESTER HOURS
English A (Freshmen).....	6
English Bible 1 (Freshmen).....	6
Introduction to Contemporary Civilization (Freshmen).....	6
Literary Foundations of Western Culture (Sophomores).....	6
Senior Comprehensive Examination (required in 1950).....	0
Military Science or Physical Education—2 Years.....	8
General Proficiency in Mathematics.....	0-6
Language:†	
French	
Spanish	
German	
Greek	
Latin	
	6 semester hours above the "A" course in each of two..... 12
Philosophy	
Pol. Sci. and Econ.	
History	
Psychology	
Sociology	
	6 semester hours in one..... 6

* Effective for Freshmen entering June 1949 or later.

† Two languages and one science or two sciences and one language are required.

Latin Literature	}	6 semester hours in one in the original. . .	6
Greek Literature			
German Literature			
French Literature			
Spanish Literature			
Science:*	}	8 semester hours in each of two.	16
Biology 1			
Chemistry 1			
Physics 1 or 102			
Appreciation courses.			4
Total for distribution.			<u>68 to 82</u>

Concentration Requirements for All Students

- 24 semester hours above "A" courses in a major
- †12 semester hours above "A" courses in a 1st minor
- †12 semester hours above "A" courses in a 2nd minor

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field (in the same group) and one not related (not in the same group).

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education †	
Spanish	Bible	
	Psychology	
	Music †	
	Physical Education	
	Social Science §	
	Sociology †	

* Two languages and one science or two sciences and one language are required.

† 16 semester hours required if the minor is in a laboratory science.

‡ Accepted for a minor only.

§ An interdepartmental course which includes a major and a first minor within the general field of the social sciences is described under "Courses of Instruction."

Required Freshman Program

General Education 1	6 sem. hours
English A	6 sem. hours
Bible 1	6 sem. hours
Military Science or Physical Education	4 sem. hours
and either	
Accelerated Language Course	12 sem. hours
or	
Language	6 sem. hours
and	
Mathematics, or Economics 1 and 2, or Science	6-8 sem. hours
Total	34-36 sem. hours

Freshman Program for Science Majors

General Education 1	6 sem. hours
English A	6 sem. hours
Mathematics	6 sem. hours
Science	8 sem. hours
Military Science or Physical Education	4 sem. hours
and either	
Language	6 sem. hours
or	
Bible 1	6 sem. hours
Total	36 sem. hours

Required Sophomore Program

General Education 2	6 sem. hours
Military Science or Physical Education	4 sem. hours
and	
At least 2 courses selected from the following: Lan- guage, Mathematics, Science, or second Language	12-14 sem. hours
and	
Two electives with at least one from the following: History, Philosophy, Political Science, Psychology, Sociology	12-14 sem. hours
Total	34-38 sem. hours

Education courses for those who plan to teach should be included in electives.

The Sophomore course in the student's major must be included in the required subjects or in the electives.

Junior and Senior Program

1. All required courses listed in the Freshman and Sophomore programs which have not been completed by the end of the Sophomore year must be included in the Junior program.

2. It is recommended, in the interest of distribution, that the Junior program shall contain at least two courses each semester outside the group in which the student's major falls, and

3. That the Senior program shall contain at least one course each semester outside the group in which the student's major falls.

Graduate Study

All students who intend to do graduate work should communicate this fact as early as possible to the heads of the departments in which they are majoring in order that they may be sure of meeting all the requirements for graduate study.

Class Attendance

The supervision and administration of class attendance are vested in the *Committee on Class Absences*, of which the Dean is *ex-officio* chairman. That Committee administers the following Faculty rules:

1. Students are expected to attend class regularly.

Professors make daily reports to the Dean of all absences incurred. Professors may refuse aid in making up work missed and subtract from the semester grades for all unauthorized absences.

2. The students are responsible for controlling their own absences in each course up to the number equal to the class meetings per week, authorized College trips and prolonged illness excepted. They assume responsibility for making satisfactory arrangements with each professor for all work missed.

3. When absences in any course exceed the number of class meetings per week (authorized College trips and prolonged illness excepted), the *Committee on Class Absences* imposes a penalty of one semester hour added to the graduation requirements for each absence above the number of

class meetings per week unless it is satisfied by concrete evidence that all absences were unavoidable.

4. Any professor may have a student denied further absences in a course by reporting "special cut probation" to the Dean. Reasons for such a report include poor attitude toward work or cutting an announced test.

5. For absence twenty-four hours before the beginning or after the end of a regular holiday or vacation, the *Committee* imposes a penalty of one semester hour added to the graduation requirements unless it has authorized the absence in advance.

6. Unauthorized absences in excess of twice the number of class meetings per week automatically drop the student from the course with the grade of F and rescind the extra hour penalties previously incurred in that course.

Grading System

GRADE	QUALITY POINTS	PERCENTAGES	DESCRIPTION
<i>A</i>	3	100-90	Excellent
<i>B</i>	2	89-80	Good
<i>C</i>	1	79-70	Fair
<i>D</i>	0	69-60	Poor, but passing
<i>F</i>	—	59-0	Failing
<i>I</i>	—	—	Incomplete for reasons beyond student's control
<i>W</i>	—	—	Withdrew from course. No credit. Letter following <i>W</i> indicates standing at time of withdrawal.

Teachers may shade the various letter grades with plus and minus signs. These signs are placed on the permanent records and reproduced on all transcripts, but are disregarded in all ordinary quality point computations. They are, however, used in all honors computations.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3, \quad B = 2, \quad C = 1, \quad D = 0$$

When a finer computation is desirable, as in determining honors, the following is official:

A+ = $3\frac{1}{3}$	B+ = $2\frac{1}{3}$	C+ = $1\frac{1}{3}$	D+ = $\frac{1}{3}$
A = 3	B = 2	C = 1	D = 0
A- = $2\frac{2}{3}$	B- = $1\frac{2}{3}$	C- = $\frac{2}{3}$	

Grades *I*, *W*, and *F* are disregarded in quality point computations.

In general, students are considered deficient and may be required to withdraw from the College when they fail to meet the following minimum standards in the achievement of total quality points:

At the end of first semester	10
At the end of second semester	26
At the end of third semester	45
At the end of fourth semester	64
At the end of fifth semester	80
At the end of sixth semester	96
At the end of seventh semester	112
At the end of eighth semester	128 or a total equal

to the number of hours required for graduation.

Conditions and Deficiencies

No credit is given for a subject reported as *F* or *I*. An *I*, not removed by the completion of the work within one semester after the deficiency was incurred, becomes an *F*, unless the *Scholastic Standing Committee* shall, because of the student's sickness or for an equally good reason, extend the time for removing the *I*. An *F* in a course for the first semester debars a student from the course during the second semester unless the department in which the *F* is incurred recommends the student's continuance. No student may repeat a course which he has failed without the consent of the department.

Probation

Special Probation

If, in the judgment of a teacher, a student is endangering his scholastic standing in any course, the instructor may request the Dean to place the student on Special Probation in the course for a period of two weeks. At the end of this period the teacher shall notify the Dean:

1. that the probation is continued,
2. that the probation is removed, or
3. that the student is dropped from the course with a grade of *F*.

At the discretion of the teacher the Special Probation may be removed before the end of the two-week period.

General Probation

A student is placed on General Probation when he fails to meet all three of the following requirements:

1. passing at least 12 semester hours in addition to basic Military Science or Physical Education,
2. meeting the minimum requirements of the Quality Point system,
3. showing reasonable progress toward graduation.

When a student is placed on General Probation,

1. he is ineligible to represent the College in intercollegiate activities or in any other activities entailing absence from classes, and
2. a warning note is sent to the parent or guardian, and notice is given to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the requirements.

General Probation cannot be removed before the expiration of one week.

Reinstatement

A student dismissed from the College for *any cause* may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but *in no case* will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

College Life

Living Facilities

Dormitories for Men. The housing of men is under the direction of the Dean of the College. Dormitory rooms in Old Dorm and McKnight Hall are provided with single beds, mattresses, dressers, study tables, chairs, study lamps, and window-shades. Students furnish pillows, linen, and blankets. Special pieces of furniture may be added if desired. Room rent is \$100 a year.

Furnished rooms in the Government Housing Units are \$90 a year. Unfurnished apartments for married students are \$25 and \$26 a month.

Each dormitory occupant is required to sign a room contract for each college year and summer session.

For further information the applicant should write to the Dean of the College.

Dormitories for Women. The housing of Gettysburg women is under the direction of the Dean of Women. Nonresident women students are required to room under dormitory supervision. Rooms range in price from \$75 to \$100 a year. Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment.

The rooms in Stevens Hall, Huber Hall, and Aughinbaugh Hall are designed for two, three, or four girls. Each dormitory room is provided with a closet or wardrobe, dresser, chairs, single beds, mattresses, three or four bookshelves, and a study table. Students provide the following furnishings: personal linens, bed linen, blankets, dresser scarfs, bed spreads, mattress pads, one study lamp, and window draperies. Pictures and other decorations may be suspended only from the molding.

Board. The College maintains a dining room in Huber Hall at which all women students except those living at home are required to take their meals. Each fraternity operates its own table. Men students and wives of students may arrange to take their meals at Huber Hall.

Counseling

Student Counseling Service. A *Guidance Committee* under the chairmanship of the head of the Department of Psychology supplements the functions of the Faculty advisers. The members of this committee, including the Deans of the College and the Student Counselor, are available to assist students with educational, vocational, social, and personal problems. This work is carried on by means of personal interviews and standard psychological tests. The Guidance Service is provided free to all students. They may seek it voluntarily or may be referred to it by advisers or other faculty members. Study clinics are held from time to time as the need for them may arise.

Veterans' Testing Service. Gettysburg College is an official center for Veterans' Testing Service of the United States Armed Forces Institute, popularly known as USAFI. The College administers, scores, and certifies the official forms of the General Education Development (GED) tests. No charges are made for administering these tests to Gettysburg College students. There is a charge of \$3 for the GED series of five tests administered to persons not registered in the College at the time of the test. All requests for GED tests should be addressed to the Registrar.

The Dormitory System. Under the guidance of carefully selected and well-trained Student Counselors, the students solve their own College problems. The plan is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Career Day. The College cooperates with the Adams County Schoolmen in their Annual Career Conference in March. The Conference invites all County high school Juniors and Seniors and some additional students to the campus for a series of meetings at which members of various vocations and professions present information about their work and discuss with the high school students possibilities in and requirements for the several fields.

Placement Service

Teacher Placement. The College maintains a free Teacher Placement Bureau to assist Seniors and graduates in securing positions and to aid school officials in locating properly qualified teachers.

All communications should be addressed to the Director of the Teacher Placement Bureau.

College Placement. The College operates a general placement service for its students and alumni. The Student Counselor, in cooperation with the Dean and Department Heads, arranges for the employment personnel of

many business and industrial organizations to meet students for personal interviews looking forward to employment. He maintains a library on career possibilities in business and the professions.

Students who wish aid in securing placement should register with the Student Counselor near the beginning of their Senior year.

Informal Placement. The Administration and Advisers informally assist students in securing employment or placement in graduate school.

Lectures

College Lecture Series. The Board of Trustees of the College annually appropriates money to secure widely known scholars, travelers, and lecturers to speak on topics of interest to the students and to the community. Admission to these lectures is free.

Bell Lectureship. A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the College for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

Stuckenberg Lectureship. Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the College sponsors annually a lecture on some phase of Sociology from the standpoint of Christian Ethics by a specialist in the field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Music

The Band is an organization, the instrumentation and training of which are directed toward creditable performance both in concert work and at athletic contests.

The Gettysburg College Orchestra, recently organized, aims to build and maintain a repertoire of standard and classical music. The Orchestra provides music for student meetings and gives occasional concerts.

The Gettysburg College Choir is an organization of 50 young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on the basis of voice quality, trueness of ear, musical feeling, and general musical intelligence. The Choir appears at the special services held in Brua Chapel and makes an eight-to-ten-day tour through the surrounding states in the spring of each year.

Service with all musical organizations sponsored by the College is recognized by suitable insignia awarded at the end of a designated period of service.

A Faculty director is provided for each of the musical organizations. He is assisted by a staff of student officers.

Dramatics

The Owl and Nightingale Club aims not only to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, but also to provide the College and the community with good entertainment.

The dramatic workshop of the College, it produces from four to six representative new plays throughout the year. Active membership in the club is gained by performances in a certain number of plays, by staff work, or by both. Short plays, presented from time to time, provide students of the Dramatic Arts classes opportunities in direction and production. All scenery is constructed by the students under Faculty supervision.

It is hoped that in the near future Brua Chapel, remodeled for dramatic purposes, will be available to the group for use as a "little theatre."

Religious Life

Church Attendance. Gettysburg College believes that regular church attendance is an essential part of the life of any student. This need becomes particularly vital when the student is away from the incentives and restraints of the home. Gettysburg College strongly emphasizes the importance of attending church services at least once each Sunday. The churches of Gettysburg are eager to welcome the students of the College to their services.

Chapel Attendance. Every student is required to attend Chapel Service. Because of the large number of students it is necessary to divide the Chapel Service into two sections: one meeting on Wednesday and Friday at 8:55 A.M., and the other on Tuesday and Thursday at 8:55 A.M. When a student has incurred ten absences in any semester, he will have one credit hour added to his graduation requirement. When a student has incurred his fifteenth, he will be referred to the *Committee on Discipline*.

Student Christian Association. The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. This organization, founded in 1867, functions today through a wide variety of projects including monthly Association

meetings, chapel, vespers, daily devotions, candlelight worship services, forums, lectures, discussion and study groups, publications, social service activities, and conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of the College Chaplain, who is a member of the Faculty.

Publications

The Alumni Bulletin, a quarterly published by the Alumni Office, keeps alumni informed on current College events and purposes.

The Gettysburg College Catalogue is published in February of each year.

The Gettysburg College Summer Session Catalogue is published in March of each year.

The Gettysburgian, under the control of the student body, is published weekly during the College year and prints chiefly College and alumni news.

The G-Book, sponsored by the S.C.A. and issued at the opening of each College year, gives valuable information and suggestions to incoming students.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and information about students and alumni.

The Women's League Bulletin, published in December of each year, is a summary of the work of the League for that year.

All the periodicals aim at improving communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

The Radio Workshop

A student radio station, WWGC, has its studio on the third floor of Breidenbaugh Science Hall and broadcasts a variety of programs daily during the college year.

The Student Chest

On petition from the Campus Senate, representing the student body, the Board of Trustees adopted a system known as the Student Chest for coordinating the finances of student organizations. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of \$5 per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer of the fund at the direction of the Student Chest Committee to the various student organizations.

The Campus Senate

The Campus Senate, created several years ago to replace the Student Council, consists of four members of the Faculty and one student representative from each of the active groups on the campus.

The basic functions of the Senate are to represent the student body in the formulation of school policies and to promote cooperation among the Administration, Faculty, and Students.

Besides fostering this policy, the Senate assumes responsibility for the Men's Tribunal, conducts each fall a Freshman campfire, conducts class elections, nominates candidates for the Zimmerman prize, and settles problems of the student body as a whole.

The Inter-Fraternity Council

The Inter-Fraternity Council, composed of representatives from each of the national fraternities on the campus, acts as the coordinating agency in fraternity affairs and activities. This group sponsors the inter-fraternity dances, supervises intramural sports, establishes rules for rushing, and conducts a general program designed to promote harmonious relations among the fraternities.

The Pan-Hellenic Council

The Pan-Hellenic Council is composed of a Senior and Junior member from each of the four national sororities. The Council, functioning as a governing body, regulates inter-sorority relations and strives to foster harmony between sorority and independent women.

Fraternalities, Sororities, and Societies

National Honorary Fraternalities and Sororities

Alpha Kappa Alpha: a society for students of Philosophy.

Beta Beta Beta: a fraternity for students of Biology.

Delta Phi Alpha: a German language society.

Eta Sigma Phi: an undergraduate fraternity for students of the Classics.

Kappa Delta Epsilon: a professional Education sorority.

Kappa Phi Kappa: a professional undergraduate Education fraternity.

Phi Alpha Theta: a fraternity for majors in History.

Phi Beta Kappa: a society for students of distinguished academic achievement.

Phi Sigma Iota: a society for students of the Romance Languages.

Pi Delta Epsilon: a journalistic society.

Pi Lambda Sigma: a fraternity for majors in Political Science and Economics.

Scabbard and Blade: a military society.

Tau Kappa Alpha: a society for students excelling in forensics.

Local Professional and Honorary Clubs

Gettysburg Honor Society: a society recognizing excellence in scholarship and achievement in extracurricular activities.

Le Cercle Francais: a club offering an opportunity to acquire fluency in speaking French.

Pen and Sword: a society honoring Juniors and Seniors of outstanding achievement in activities or athletics.

Pre-Ministerial Association: an organization for students preparing for the ministry.

Sceptical Chymists: an organization of students in Chemistry.

Tertulia Espanola: a club encouraging fluency in speaking Spanish.

National Social Fraternalities and Sororities

Alpha Tau Omega

Alpha Xi Delta

Chi Omega

Delta Gamma

Kappa Delta Rho

Lambda Chi Alpha

Phi Delta Theta

Phi Gamma Delta

Phi Kappa Psi

Phi Mu

Phi Sigma Kappa

Sigma Alpha Epsilon

Sigma Chi

Tau Kappa Epsilon

Local Fraternity

Phi Kappa Rho

Other Organizations

Gavel Club: a club designed to increase the effectiveness of the fraternities through efficient leadership.

Independent Men: an organization composed of students who are not members of fraternities.

International Club: a club dedicated to the promotion of world peace.

Modern Book Club: a club fostering the study and critical appraisal of contemporary literature.

Women's Athletic Association: an organization sponsoring individual, group, intramural, and intercollegiate sports for women students.

Health and Physical Education

The College sponsors a program designed to improve the health and physical well-being of the students. It is so arranged as to allow participation in individual and group activities for as many students as possible and at the same time to train leaders in the field of Health and Physical Education. The program includes a student health service, a two-year activity program, teacher training in the field of Health and Physical Education, an intramural program, and a program of intercollegiate athletics. Each of these includes both men and women.

Student Health Service

In order to be informed adequately of the state of health of each new entrant as soon as he begins his college career, the College requires each applicant for admission to submit to the Dean of Admissions a medical report from his family physician on the official form provided by the College. Each student must present this health form before matriculation.

A student Health Service is maintained under the supervision of a faculty *Health Committee* for the benefit of all students. Included as part of the service is a well-equipped Infirmary, staffed by a Medical Director and Registered Nurses.

Each student pays an annual fee of \$10 for this Health Service, which entitles him to the following:

1. Periodic medical examination if recommended on the medical report submitted by the family physician.
2. Consultation and treatment by the College Physician.
3. Most necessary medications.
4. Certain diagnostic procedures, as ordered by the College Physician.
5. Unlimited infirmary care for all students. Those taking their meals in Huber Hall do not pay extra for meals while in the Infirmary, but those eating elsewhere receive free meals only for the first seven days spent in the Infirmary in any one semester. Beyond seven days the charge for meals is \$2 per day.

The Health Service does not provide for treatment of chronic illnesses, nor does it provide for refraction of eyes or dental care. Consultation with an additional physician, operations, and hospitalization are at the student's expense.

Teacher Training

A teacher-training major for both men and women in Health and Physical Education is offered by the College. The aim of this program is to aid in the development of well-rounded teachers of health and physical education—teachers provided with a broad cultural background as well as a mastery of their specialized fields. For this reason majors are required by the College to meet all requirements for the liberal arts degree. The program is approved by the Pennsylvania State Council of Education. For a detailed list of courses see "Courses of Instruction."

The physical activity phase of the program includes two two-hour periods per week for the first two years. This is followed in the third and fourth years by methods in the theory and practice of physical activities. The activities include all those listed in the Physical Education activity courses and those included in the Intramural and Intercollegiate programs.

The theory phase of this program is consistent, both in content and administration, with modern progressive practice. Class size, in keeping with the College philosophy, is restricted to make individual instruction possible.

Intramurals

The intramural program is designed to afford opportunities for all students not on varsity squads to enjoy the benefits of participation in sports. Competitive teams are organized from the fraternities, sororities, and independent groups. Team awards are made for team activities; individual awards for success in individual sports. Intramural activities are conducted under the supervision of an Intramural Council, consisting of the Director of Intramurals, who is a member of the Physical Education Department; the Director of Athletics; the varsity coaches; the sports editor of the campus newspaper; the president of the Interfraternity Council; the president of the Campus Senate; one independent representative; and two student representatives from the Athletic Council.

The Intramural Program for Men has an extensive program of activities which includes touch football, volleyball, basketball, wrestling, foul-shooting, tennis, softball, golf, table-tennis, swimming, and horseshoes.

The Intramural Program for Women is conducted by the Director of Women's Physical Education, with the assistance of the Women's Athletic Association, and aims to maintain interest in sports and to promote good sportsmanship. The Women's Athletic Association, organized under an Executive Committee and a "sports" board comprised of student managers for each sport, includes as members all women students.

Activities are organized on the basis of sororities and independents and include the following: field hockey, basketball, volleyball, softball, bowling, archery, and tennis.

Intercollegiate Athletics

In order to conduct through a democratic, cooperative, and understanding agency a comprehensive athletic program for the students of Gettysburg College, the Board of Trustees of the College has authorized an Athletic Council to organize, promote, and administer the entire intercollegiate and intramural athletic programs.

The College maintains membership in the National Collegiate Athletic Association, the Eastern Collegiate Athletic Conference, and the Middle Atlantic States Collegiate Athletic Conference.

The program of intercollegiate activities for men includes football, cross-country, basketball, soccer, baseball, tennis, golf, wrestling, track, and swimming.

The program of activities for women includes field hockey and basketball.

Honors, Prizes, and Scholarships

Honors

The following honors are awarded at the close of each year:

Valedictorian and Salutatorian: The Senior who has the highest scholastic average for the last three years (including the Comprehensive Examination when required) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those Seniors are eligible who have been in residence during their entire course.

Final Honors: A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 2.90 or above on the Quality Point scale will receive his degree *summa cum laude*; if the grade is 2.60 or above, *magna cum laude*; if the grade is 2.30 or above, *cum laude*. Only those Seniors are eligible who have been in residence during their entire course.

Departmental Final Honors: A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, as shown by the records, will be awarded *Departmental Final Honors* in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

Class Honors for Freshman, Sophomore, Junior, and Senior years. *Highest Class Honors* for the year will be awarded to those members of these classes who have maintained the grade of *A* in all their studies throughout the year. *Class Honors* for the year will be awarded to those members of the class who have maintained the grade of *A* in at least half of the work of the year and do not have a grade below *B* in any of their studies for the year.

Advanced credits from United States Armed Service Schools granted to veterans shall be counted as residence credits in the award of all honors.

These awards are announced at Commencement and published in the next Catalog issue of the *Bulletin*.

Prizes

The following prizes are awarded annually for outstanding scholarship and achievement:

Baum Mathematical Prize: The interest on \$500 to the Sophomore showing the greatest proficiency in mathematics.

Chi Omega Social Science Award: The sum of \$25 to the Junior or Senior girl excelling in social sciences.

Class of 1916 Prize: The sum of \$25 to the Sophomore who has made the greatest contribution to the College.

Delta Gamma Alumnae Association Award: The sum of \$25 to the Junior girl who has made the greatest contribution to the College.

Delta Phi Alpha Prize: An illustrated book on German culture to the outstanding member for the year of Delta Phi Alpha.

Edwin and Leander M. Zimmerman Senior Prize: The interest on \$1,000 to the Senior whose character, citizenship, and scholarship have contributed most to the upbuilding of the College.

Graeff English Prize: The interest on \$500 to the Senior who writes the best essay on the subject assigned.

Hassler Latin Prize: The interest on \$500 to the best Latin student in the Junior class.

John Alfred Hamme Award: The sum of \$50 to the Junior who has demonstrated in the highest degree the qualities of loyalty, kindness, courtesy, true democracy, and leadership.

Military Memorial Prize: The interest on \$500 to the student attaining the highest standing in Advanced Military Science courses.

Muhlenberg Freshman Prize: The interest on \$500 to the Freshman in a classical course attaining the highest general scholastic average.

Nicholas Bible Prize: The interest on \$500 to the Senior who does the best work in advanced Bible courses.

Phi Sigma Iota Prize: The sums of \$5 and \$2.50 to the two members presenting the best papers to the fraternity.

Samuel Garver Greek Prize: The interest on \$500 to the Freshman making the greatest progress in Greek.

Samuel Garver Latin Prize: The interest on \$500 to the Freshman making the greatest progress in Latin.

Samuel P. Weaver Scholarship Foundation: The sum of \$40 to that member of the student body who writes the best essay on an assigned topic in the field of constitutional law and government.

Sceptical Chymists Prize: The sum of \$10 to the member or pledge who delivers the most meritorious speech during the year.

Stine Chemistry Prize: The interest on \$1,000 to the Senior showing the greatest proficiency in Chemistry.

Note: Only students who have been in residence during the whole period for which prizes are designated are eligible for the awards.

Scholarships and Aids for Students

All scholarships are granted for one year only but are renewable if conditions warrant. All scholarship grants here referred to are for tuition only.

Qualifications for a Scholarship. In harmony with the action of other church-related colleges, Gettysburg has abolished special-category scholarships, such as those formerly given to the children of ministers and to athletes. This action does not necessarily deny a scholarship to the son or daughter of a minister or to an athlete, but imposes the same qualifications of character, ability, and need as apply to all other applicants.

Application for a Scholarship. All applications for scholarship aid should be made in writing to the President of the College before June 1 of each year or after the applicant has been accepted by the *Committee on Admissions*.

College Scholarships

The returns from a substantial endowment have been set aside to assist worthy students who cannot attend college without help. These scholarships are granted for a one-year period on the bases of character, ability, and need. The amount of the scholarship varies with the need of the applicant.

Endowed Scholarships

Alumni Loan Scholarship Fund: By resolution of the Alumni Council a portion of Loyalty Fund collections has been set aside as a Loyalty Student Loan Fund which is available only to members of the Senior Class. The funds so allocated may be lent to a student on his or her note, with at least one approved endorser, and shall be without interest until one year after the borrower's class graduates from Gettysburg College, and thereafter shall bear interest at the rate of six per cent per annum.

Bateman Scholarship: The Rev. Sydney E. Bateman, M.D., Class of 1887, has established a scholarship fund of \$500, the income from which is awarded each year to a needy student preparing for the ministry. Applications for this scholarship must be handed to the President before June first of the College year.

Blough Scholarships: Burton F. Blough, a former member of the Board of Trustees, established a scholarship endowment fund yielding three \$100 loan scholarships. These are available on a loan basis to worthy students.

Clarence A. and Myrtle B. Eyerl Scholarship: The interest on a fund of \$5,000 is available each year toward the payment of the tuition of a deserving student.

Class of 1909 Fund: A revolving loan fund inaugurated by the Class of 1909 has been established for the purpose of aiding worthy students.

Dr. Joseph B. Baker and Rena L. Baker Scholarship Fund: The income from \$2,500 is to be given each year to a needy and deserving student in the Music Department to provide for special lessons in that department.

Kirschner Scholarships: Mr. and Mrs. C. J. Kirschner have established a scholarship endowment fund of \$10,000 to perpetuate the memory of their son, Alvan Ray Kirschner, who lost his life in World War I. The income is divided into two scholarships, which are awarded to students under certain conditions which give preference to those from Hazleton and vicinity. Applications for the use of these scholarships should be made directly to Mr. C. J. Kirschner, Hazleton, Pa.

McCullough Scholarship: Mr. and Mrs. Charles B. McCullough have established the McCullough Scholarship as a memorial to their son, Charles B. McCullough, Jr. The annual income of this scholarship is awarded to a student at Gettysburg College on the bases of character, need, and ability.

Margaret E. Fisher Memorial Fund: Nelson E. Fisher has originated a fund of \$5,000 in memory of his mother, Margaret E. Fisher, the interest on which is to be applied to the tuition of the athlete who excels in one or more major sports and who achieves the highest scholastic average among winners of varsity letters.

Miller-Dewey Education Fund: The income from a fund of \$10,000 established by the late Rev. Adam B. Miller, A.M., a member of the Class of 1873, is annually available for the purpose of aiding deserving persons in obtaining an education at Gettysburg College. The graduates of Loysville Orphans Home have the first claim on these scholarships.

Nellie and Bernard Oller Memorial Scholarship: The interest on a fund of \$5,000, bequeathed by Mrs. Ida R. Gray, is available each year toward the payment of the tuition of a deserving student. This scholarship is

awarded under certain conditions which give preference to students from Waynesboro, Pennsylvania.

Rear Admiral Roger C. Heimer Scholarship: A scholarship valued at \$200 per year is awarded to a member of the Junior Class chosen in accord with stipulations made by the donor.

Rufus B. Weaver Scholarship Foundation: The interest from a fund established by the widow of Rufus B. Weaver, a graduate of the College in 1862, is devoted to scholarships for deserving students.

Stine Scholarships: Charles M. A. Stine, Ph.D., Class of 1901, has established an endowment fund which makes available three \$100 scholarships, known as the Milton H. Stine Scholarships. These are awarded each year to young men preparing for the Christian ministry. Dr. Stine established these scholarships in honor of his father and mother.

Wellington Scholarship: The interest on a fund of \$5,000, bequeathed by Senator George L. Wellington, is available each year toward the payment of the tuition of a deserving student.

Additional Aids

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Elementary Courses. Students enrolled in Advanced Courses of ROTC receive garrison rations plus the necessary uniforms (a total of about \$500 in two years including one six weeks' summer camp).

Part-time employment for a considerable number of students is provided by the College through the S.C.A. Employment Bureau and the Dean's Office.

Courses of Instruction

General Education Courses

In view of the growing complexity of our civilization and our increasing awareness of individual responsibility, it has become apparent that premature specialization and the departmental isolation of students and teachers are no longer either ethically defensible or socially practicable. An education valid for our world must find its basis in an integrated understanding of man in his essential roles: as living creature in the natural universe, as inheritor of a rich and significant past, as participant in human institutions, and as discoverer (and creator) of patterns and values which give meaning to human existence. Similarly, the wise choice of a vocation and adequate training in its special techniques must be based upon an inclusive knowledge of the chief fields of human endeavor and some appreciation of the special potentialities and obligations of the various callings.

In an attempt to provide such foundations for its students, the College has established the following general courses, to which others may later be added. The first two are required of all students.

1a-b. INTRODUCTION TO CONTEMPORARY CIVILIZATION

MR. ACKLEY, MR. ARMS, MR. FISHER, MR. FORTENBAUGH, MR. HAYWARD, MR. JENKINS, MR. JOHNSON, MR. LANGERHANS, MR. RICHARDSON, MR. SMOKE, MR. STIPE, MR. STUART, MR. WALTEMYER, and MR. YOUNG

A general education course introducing the student to the backgrounds of contemporary social problems through the major concepts, ideals, hopes, and motivations of western culture since the Middle Ages. *Six semester hours credit.*
Required of all Freshman. Three hours, throughout the year.

2a-b. LITERARY FOUNDATIONS OF WESTERN CULTURE

MR. AHRENS, MR. ARMS, MR. BACHMAN, MR. HARTSHORNE, MR. KADERLY, MR. MASON, MR. SHAFFER, MR. SUNDERMEYER, MR. WARTHEN, MR. WEEKS, MR. WOLFINGER

An introduction to the ideas and forms of Western thought, presented through reading and interpretation of selected classics: Homer through St. Augustine and Dante through Goethe. *Six semester hours credit.*
Required of all Sophomores. Three hours, throughout the year.

3a-b. WORLD LITERATURE SINCE 1800

MR. SUNDERMEYER

The forming of contemporary thought in literary masterpieces of East and West. *Six semester hours credit.*
Elective for Juniors and Seniors. Three hours, throughout the year.

Departmental Courses

Bible

(Biblical Literature and Religion)

Professor WALTEMYER, *Associate Professor* WAGNILD, and

Instructors STIPE, McCARNEY, and UEHLING

Requirements for a major include 24 semester hours: Greek 6 and Philosophy 12 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

1a. OLD TESTAMENT HISTORY

MR. WALTEMYER, MR. WAGNILD, MR. STIPE, MR. McCARNEY, and MR. UEHLING

Rise and progress of the Hebrew people.

Three semester hours credit.

Required of all Freshmen.

Three hours, first semester.

1b. LIFE OF CHRIST

MR. WALTEMYER, MR. WAGNILD, MR. STIPE, MR. McCARNEY, and MR. UEHLING

External aspects of Christ's life.

Three semester hours credit.

Required of all Freshmen.

Three hours, second semester.

4. CHURCH HISTORY

MR. WAGNILD

Christianity from its New Testament origins to the present.

Four semester hours credit.

Two hours, throughout the year.

5. LITERARY STUDY OF THE BIBLE

MR. McCARNEY

The literary forms of the Bible as a guide to appreciation of its spirit.

Two semester hours credit.

Two hours, second semester.

6. EVIDENCES OF CHRISTIANITY

MR. STIPE

Consideration of problems which arise in the effort to intellectualize the content of the Christian revelation.

Three semester hours credit.

Three hours, first semester.

8. RELIGIONS OF THE WORLD

MR. WALTEMYER

Objective study of the world's living religions.

Three semester hours credit.

Three hours, second semester. Alternates with Course 13.

Not given 1949-50.

10. NEW TESTAMENT HISTORY AND LITERATURE

MR. WALTEMYER

The Church and its documents until 100 A.D., with emphasis on the life and writings of Paul.

Three semester hours credit.

Three hours, first semester.

12. THE HEBREW PROPHETS MR. STIPE
 The prophets and their times. *Two semester hours credit.*
 Two hours, second semester. Alternates with Course 5.
 Not given 1949-50.
13. CONTEMPORARY RELIGIOUS THOUGHT MR. WALTEMYER
 Examination of the ideas of the religious leaders of our times. *Three semester hours credit.*
 Three hours, second semester. Alternates with Course 8.

Biology

Professor BOWEN, Associate Professor MESSER, Assistant Professor MITCHELL, Instructor SHEADS, and Assistant LARKIN

Requirements for a major include Courses 1, 2, 4, 5, 6, and 9 or 13. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5 and such courses in Physics, Chemistry, English, and modern foreign languages as are necessary to meet the entrance requirements of the medical school of the student's choice.

1. GENERAL BIOLOGY

MR. BOWEN, MR. MESSER, MR. MITCHELL, and MR. SHEADS

Basic principles of structure and function in plants and in animals, including man. Prerequisite for all other courses in the department. *Eight semester hours credit.*
 Three class hours and three laboratory hours, throughout the year.

2. VERTEBRATE ZOOLOGY

MR. MESSER

Detailed examination of representative vertebrates, with special emphasis upon comparative anatomy, the physiological importance of organs, and the relationships existing among the various groups of vertebrate animals. *Four semester hours credit.*
 Prerequisite: Biology 1. Three class hours and three laboratory hours, first semester.

3. MAMMALIAN ZOOLOGY

MR. MESSER

Detailed structure of a typical mammal and an introduction to human anatomy and physiology. *Four semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, second semester.

4. EMBRYOLOGY

MR. BOWEN

Development from the germ cells to the establishment of the principal organs of the body, including both the anatomy and physiology of development. *Four semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, first semester.

5. HISTOLOGY

MR. BOWEN

The microscopic structure of the fundamental tissues and principal organs of the animal body, including the techniques of preparing materials for examination. *Four semester hours credit.*
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, second semester.

6. BOTANY MR. MITCHELL
A survey of plants, including their structures, physiological activities, and relations to man. Emphasis on field work. *Three semester hours credit.*
Prerequisite: Biology 1. Two class hours and three laboratory hours, first semester.
7. FIELD WORK IN BIOLOGY MR. BOWEN
The identification and distribution of plants and animals and the mutual relations between organisms and their environment. Particular emphasis upon the identification of birds. *Three semester hours credit.*
Prerequisite: Biology 1. Two class hours and three field or laboratory hours, second semester.
8. GENERAL PHYSIOLOGY MR. BOWEN
The mechanics and dynamics of living matter, with special reference to man. *Eight semester hours credit.*
Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, throughout the year.
Not given 1949-50.
9. BIOLOGICAL SEMINAR MR. BOWEN, MR. MESSER, and MR. MITCHELL
The use of scientific publications, including recent biological texts and current journals. *Four semester hours credit.*
Course offered to Junior and Senior Biology majors only. Hours to be arranged, throughout the year.
11. GENERAL BACTERIOLOGY MR. MITCHELL
The nature and importance of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa. *Eight semester hours credit.*
Prerequisite: Biology 1. Three class hours and three laboratory hours, throughout the year.
12. PERSONAL AND PUBLIC HYGIENE MR. MITCHELL
Hygienic habits for the individual, and the health of the community. *Four semester hours credit.*
Prerequisite: Biology 1. Two class hours, throughout the year.
Not given 1949-50.
13. PROBLEMS IN BIOLOGY
MR. BOWEN, MR. MESSER, or MR. MITCHELL, according to subject.
An introduction to special techniques and methods in biological investigation. *Maximum credit of two semester hours each semester.*
Offered to Senior Biology majors only.
Hours and credit as arranged.
Not given 1949-50.

Chemistry

Professor ZINN, Associate Professor SLOAT, and Instructors DEFFER, FAGER, and LAWVER

Requirements for a major include 1, 2a, 2b, 4 and 5. Premedical majors in Chemistry need in addition such courses in Biology, Physics, English, and modern foreign languages as are necessary to meet the requirements of the medical school of the student's choice. Other Chemistry majors may take advanced courses according to their needs and upon the advice of the head of the department.

1. GENERAL CHEMISTRY

MR. SLOAT, MR. ZINN, MR. DEFFER, MR. FAGER, and MR. LAWVER

The occurrences, properties, uses, and methods of preparation of the more common elements and their compounds and the theoretical principles involved. Special emphasis is placed upon the scientific method of reasoning and the application of chemical principles through the solving of problems. *Eight semester hours credit.* Two lectures, one recitation, and three laboratory hours, throughout the year.

2a. QUALITATIVE ANALYSIS

The methods commonly used in the analysis of salt mixtures, alloys, and silicates. Emphasis is placed on the theoretical aspects of the subject. *Four semester hours credit.* Prerequisites: Chemistry 1 and Mathematics 1 and 2. Two lectures and six laboratory hours, first semester.

2b. QUANTITATIVE ANALYSIS

Theory and practice of gravimetric and volumetric analysis. Familiarity with the work and principles is sought through the solution of problems.

Four semester hours credit.

Prerequisite: Chemistry 2a. Two lectures and six laboratory hours, second semester.

3. ADVANCED ANALYTICAL CHEMISTRY

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods. Laboratory application of typical methods. *Four semester hours credit.* Recommended to prospective graduate students and industrial chemists.

Prerequisites: Chemistry 1, 2a, and 2b. Six laboratory hours, throughout the year.

4. ORGANIC CHEMISTRY

MR. ZINN and MR. LAWVER

Systematic study of the compounds of the aliphatic and aromatic series with special emphasis upon relationships and synthesis of the more common compounds together with the study of their properties and technique of preparation in the laboratory.

Eight semester hours credit.

Prerequisite: Chemistry 1. Three lectures and three laboratory hours, throughout the year.

5. PHYSICAL CHEMISTRY

MR. SLOAT

Fundamental atomic and molecular theory, electron conception of valence, complex compounds, gases, solids, energetics, liquids, solutions, colloids, conductance, electromotive force, ionic equilibria. Chemical equilibria, physical properties of matter, and phase rule. Laboratory illustration of such of these principles as are of theoretical interest or of particular service in medical school or industrial practice.

Eight semester hours credit.

Prerequisites: Chemistry 1, 2a, and 2b, Physics 102, and Mathematics 6. Three lectures and three laboratory hours, throughout the year.

6. SPECIAL QUANTITATIVE METHODS

MR. ZINN

A course designed to acquaint the student with a large variety of the methods and apparatus used in the analysis of minerals, alloys, iron and steel, gases, water, carbon and nitrogen compounds, foodstuffs, and natural and artificial products by modern gravimetric, volumetric, electrometric, potentiometric, polarigraphic, colorimetric, and photometric methods.

Hours and credit as arranged up to four semester hours.

Prerequisites: Chemistry 1, 2a, 2b, and 3.

8. ADVANCED ORGANIC CHEMISTRY

MR. ZINN

Special topics in organic chemistry. Organic analysis and advanced preparations constitute the laboratory work. Recommended to prospective graduate students and industrial chemists.

Eight semester hours credit.

Prerequisite: Chemistry 4. Two lectures and six laboratory hours, throughout the year.

9. TEACHER'S COURSE

MR. SLOAT

A course designed to acquaint the prospective teacher with the practical aspects of administration and conduct of an elementary course in Chemistry. It consists of three hours of practical laboratory and a one hour seminar in which the student studies and becomes familiar with such subjects as the historical background of chemistry, the use of the scientific method in teaching chemistry, the selection and evaluation of texts, the problems of the teacher, the conduct of science and photographic clubs, the study of scientific periodicals, and reference books, the conduct of research, the writing of technical papers, the care of the stock room, and the ordering of chemicals. Required of prospective teachers and graduate students.

Open to Juniors and Seniors.

Four semester hours credit.

One lecture and three laboratory hours, throughout the year.

Dramatic Arts

Professor ARMS

1c. APPRECIATION OF THE THEATER

MR. ARMS

Current plays of the English-speaking stage discussed in detail.

Two semester hours credit.

One hour, throughout the year.

2. COACHING OF AMATEUR PLAYS

MR. ARMS

Methods of directing and producing amateur plays.

Four semester hours credit.

Two hours, throughout the year.

Economics and Business Administration

Professor SABY, Associate Professor LARKIN, Assistant Professors ROBERTS, SALTZER, YOUNG, JENKINS, and RILEY, and Instructor BASTYR and assistants

Requirements for a major include a minimum of 30 hours including Economics 4 and Economics 10, as approved by the adviser. Economics 3 and Political Science 1 are prerequisites for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY MR. BASTYR
The location and use of the world's economic resources. *Three semester hours credit.*
Three hours, first semester.
2. INDUSTRIES OF THE UNITED STATES MR. BASTYR
A survey of American industries, with emphasis upon the nature and development of selected industries. *Three semester hours credit.*
Three hours, second semester.
3. PRINCIPLES OF ECONOMICS
MR. SABY, MR. ROBERTS, MR. YOUNG, and MR. JENKINS
Preparation for further economic study and an aid to intelligent citizenship.
Prerequisite for all courses in Economics except 1, 2, and 4. *Three semester hours credit.*
Sophomore course. Three hours, second semester.
4. ELEMENTARY ACCOUNTING MR. SALTZER and MR. RILEY
Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents. *Six semester hours credit.*
Three class hours and two practice hours, throughout the year.
5. INTERMEDIATE ACCOUNTING MR. SALTZER
Analysis of advanced accounting procedures necessary to satisfy the demands of modern management, creditors, owners, potential investors and governmental requirements. *Six semester hours credit.*
Prerequisite: Economics 4. Three hours, throughout the year.
6. CORPORATION FINANCE MR. LARKIN
Methods of obtaining and using capital in the normal operation of solvent corporations. *Three semester hours credit.*
Prerequisite: Economics 4. Senior course. Three hours, first semester.
7. CORPORATION CONTROL MR. LARKIN
The growth and control of Big Business in the United States. *Three semester hours credit.*
Prerequisite: Economics 6. Senior course. Three hours, second semester.
8. MARKETING ORGANIZATION MR. LARKIN
Methods, middlemen, and institutions employed in moving agricultural, industrial, and consumers' goods to market. *Three semester hours credit.*
Junior and Senior course. Three hours, first semester.
9. MARKETING PRACTICES AND POLICIES MR. LARKIN
Price policies, market analysis, and sales administration. *Three semester hours credit.*
Prerequisite: Economics 8. Junior and Senior course. Three hours, second semester.
10. BUSINESS LAW MR. SABY, MR. ROBERTS, MR. YOUNG, and MR. JENKINS
Legal rights and obligations arising out of common business transactions. *Three semester hours credit.*
Junior and Senior course. Three hours, second semester.

11. LABOR PROBLEMS AND ORGANIZATION MR. RILEY
 Problems of wages, hours, unemployment, and social security. Labor organization and collective bargaining. *Six semester hours credit.*
 Junior and Senior course. Three hours, throughout the year.
12. PERSONNEL MANAGEMENT MR. ROBERTS
 Scientific labor management and personnel administration. *Three semester hours credit.*
 Prerequisite: Economics 11. Junior and Senior course. Three hours, second semester.
13. INDUSTRIAL MANAGEMENT MR. ROBERTS
 Internal management problems of an enterprise. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.
14. TRANSPORTATION MR. LARKIN
 Development and coordination of rail, motor, and water transportation facilities and their regulation. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.
 Not given 1949-50.
15. PUBLIC UTILITY ECONOMICS
 Development and regulation of gas, electric, and communications industries in the United States. *Three semester hours credit.*
 Not given 1949-50.
16. MONEY AND BANKING MR. LARKIN
 Structure and functions of our banking system in the light of a sound monetary analysis. *Three semester hours credit.*
 Prerequisite: Economics 4. Senior course. Three hours, first semester.
17. MODERN ECONOMIC PROBLEMS MR. LARKIN
 Present-day application of fundamental economic principles. Open only to Senior departmental majors. *Three semester hours credit.*
 Three hours, second semester.
 Not given 1948-49.
18. SENIOR READING COURSE STAFF
 Supervised reading in Economics and Business Administration, by special arrangement with the adviser. For Senior majors who have a B average in the department. *Two semester hours credit.*
 Two hours, as arranged, either or both semesters.

*Education**

Professor KRAMER, Assistant Professors JOHNSON and LEE, and Instructor KOGLER

All students intending to teach should register with the Education Department by April 15th of their Freshman year, and should consult the Department for specific advice on meeting State requirements to teach, as regulations frequently change. The following courses meet present certification requirements in Pennsylvania:

Education 1 or Education 2	Education 6
Psychology 1	History 6
Education 5	Education 10 and Education 11

At least 18 semester hours passed with a grade of B or better in each subject presented for certification.

* Beginning with the class entering in September of 1949, students preparing for teaching must follow a teacher curriculum. A supplement of information will follow.

1. HISTORY OF EDUCATION IN THE UNITED STATES MR. KRAMER
 Development of education in the United States with emphasis on Pennsylvania history. *Three semester hours credit.*
 Sophomore course. Three hours, either semester.
2. SOPHOMORE COMBINATION COURSE MR. JOHNSON
 Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance. *Three semester hours credit.*
 Sophomore course. Three hours, either semester.
5. EDUCATIONAL PSYCHOLOGY MR. JOHNSON
 Application of the principles of psychology to classroom practice. *Three semester hours credit.*
 Prerequisite: Psychology 1. Junior course. Three hours, either semester.
6. INTRODUCTION TO HIGH SCHOOL TEACHING MR. KRAMER
 High school teaching techniques and classroom management. *Three semester hours credit.*
 Junior and Senior course. Three hours, either semester.
10. VISUAL EDUCATION MR. JOHNSON
 Improvement of teaching technique through the use of visual aids, together with a review of statistical methods, tests, and measurements. *Three semester hours credit.*
 Junior and Senior course. Three hours, either semester.
11. STUDENT TEACHING MR. KRAMER
 180 clock hours of observation to meet the Pennsylvania requirement, participation, and teaching on the secondary school level. Student teaching is open only to a limited number of students, and must be arranged for in the Junior year. *Six semester hours credit.*
 Prerequisite: Education 25, and approval by the Faculty Committee on Student Teachers and by the heads of subject-matter departments. Senior course. Six hours as arranged, either semester.
14. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENTS MR. KOGLER
 A comprehensive survey of tests, inventories, instruments, and statistical computations used in psychology and education. *Three semester hours credit.*
 Prerequisite: Psychology 1. Junior and Senior course. Three hours, second semester.
38. METHODS OF TEACHING HISTORY AND SOCIAL STUDIES MR. KRAMER
 A course to meet the certification requirements of the State of Maryland. *Two semester hours credit.*
 Prerequisite: Education 25. Senior course. Two hours, first semester.
 Not given 1949-50.
40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK MISS LEE
 A general introduction to basic principles of personnel administration for student counselors. *Three semester hours credit.*
 Junior and Senior course. Three hours, second semester.

English

*Professor WARTHEN, Associate Professor MASON, Assistant Professors WOLFINGER and BOLICH,
and Instructors TAYLOR, KADERLY, WEEKS, and GRISSINGER*

Requirements for a major include Courses 1, 2a, 4a, 2b or 4b, 6 or 10, and 9 or 12 or 18. Majors who expect to teach in the public schools should take Courses 5 and 13. English A is a prerequisite for all other courses in English.

A. ENGLISH COMPOSITION

MR. WOLFINGER, MR. BOLICH, MR. KADERLY, MR. WEEKS, and MR. GRISSINGER
Review of fundamentals of grammar, practice in writing, and interpretative reading. Required of all freshmen. *Six semester hours credit.*
Three hours, throughout the year.

1. ENGLISH LITERATURE

MR. MASON and MR. WOLFINGER

A survey of English literature from *Beowulf* to the end of the nineteenth century. Required sophomore course for English majors. *Six semester hours credit.*
Three hours, throughout the year.

2a. SHAKESPEARE

MR. WARTHEN

Eighteen plays and recent critical writing about Shakespeare. *Three semester hours credit.*

2b. ROMANTIC REVIVAL

MR. WARTHEN

Wordsworth, Coleridge, Byron, Shelley, and Keats. *Three semester hours credit.*
Three hours, second semester.

3. THE ENGLISH NOVEL

MR. WARTHEN

Historical development of the English novel from Defoe to the twentieth century. *Six semester hours credit.*
Two hours, throughout the year.

4a. CHAUCER

MR. WARTHEN

The Canterbury Tales, Troilus and Criseyde, and several shorter poems. *Three semester hours credit.*
Three hours, first semester.

4b. THE EIGHTEENTH CENTURY

MR. WARTHEN

The chief poets and prose writers of the neo-classical period. *Three semester hours credit.*
Three hours, second semester.

5a. BASIC SPEECH

MR. BOLICH

Study of the fundamentals underlying good speech, and practice in speaking. *Two semester hours credit.*
Two hours, either semester.

- 5b. **ADVANCED SPEECH** MR. BOLICH
 Study of the purposes and forms of oral English, and practice in extemporaneous speaking. *Two semester hours credit.*
 Prerequisite, English 5a. Two hours, second semester.
- 6a. **AMERICAN POETRY** MR. MASON
 From Bryant to Lanier; emphasis on critical interpretation. *Three semester hours credit.*
 Three hours, first semester.
- 6b. **AMERICAN PROSE** MR. MASON
 The chief essayists and novelists of the nineteenth century. *Three semester hours credit.*
 Three hours, second semester.
9. **MODERN DRAMA** MR. WOLFINGER
 From Ibsen to O'Neill. *Three semester hours credit.*
 Three hours, first semester.
- 10a. **ENGLISH DRAMA** MR. WOLFINGER
 From the liturgical play to 1642. *Three semester hours credit.*
 Three hours, first semester.
- 10b. **ENGLISH DRAMA** MR. WOLFINGER
 From 1660 to the rise of the New Drama. *Three semester hours credit.*
 Three hours, second semester.
11. **LITERARY CRITICISM** MR. MASON
 Reading and discussion of important critical writings, old and new. *Three semester hours credit.*
 Prerequisites: two advanced courses. Senior course. Three hours, second semester.
12. **VICTORIAN POETRY** MR. MASON
 Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites. *Three semester hours credit.*
 Three hours, second semester.
13. **METHODS OF TEACHING ENGLISH** MR. BOLICH
 The theory of teaching functional grammar, composition, and literature. *Two semester hours credit.*
 Junior course. Three hours, either semester.
14. **SENIOR READING COURSE** MR. WARTHEN
 Review of the history of English literature, with special attention to those writers not studied in detail in other courses. A course for English majors. *Four semester hours credit.*
 Two hours, throughout the year.
15. **ORAL INTERPRETATION OF LITERATURE** MR. BOLICH
 The principles and methods of oral interpretation, with careful consideration of phonetics, pronunciation, and enunciation. *Two semester hours credit.*
 Prerequisite: English 5a. Two hours, first semester.

16. JOURNALISM MRS. TAYLOR
 Introduction to the techniques of newspaper writing and editing.
Two semester hours credit.
 Two hours, either semester.
17. CREATIVE WRITING MRS. TAYLOR
 Technique of writing essays, short stories, etc. Open to all students, except Freshmen, with the approval of the instructor.
Four semester hours credit.
 Two hours, both semesters. (Credit granted for one semester.)
18. MODERN POETRY MR. MASON
 English and American poets of the present century. *Three semester hours credit.*
 Three hours, first semester.
19. PRINCIPLES OF RADIO SPEECH MR. BOLICH
 The principles of radio speaking and script writing; problems of production.
Two semester hours credit.
 Prerequisite: English 5a. Two hours, second semester.

Fine Arts

Professors SUNDERMEYER and KRAMER, and Assistant Professor LANGERHANS

These appreciation courses treat the principal art epochs and endeavor to show how the art of each period is the expression of its spiritual life.

1. ARCHITECTURE MR. LANGERHANS
 The interrelation of materials, technology, purpose and form in architecture; history of architecture; city planning. *Two semester hours credit.*
 Two hours, first semester.
2. PAINTING MR. SUNDERMEYER
 The history of painting, the great painters, the contribution of painting to the arts. *Two semester hours credit.*
 Two hours, second semester.
3. ORIENTAL ART MR. KRAMER
 Chiefly Chinese, although some attention will be given to Japanese, Hindu, and Persian art. The history, traditions, and culture will form the background for studying bronzes, pottery, jades, painting, architecture, etc. Material from museums and collections will be used. *Two semester hours credit.*
 One hour, throughout the year.

MUSIC APPRECIATION—See Music 1a.

MUSIC DRAMA—See Music 2a.

THE SYMPHONY—See Music 2b.

French

(See Romance Languages)

German

*Professor SUNDERMEYER, Associate Professor AHRENS, and Assistant Professors
KEPPLER and LANGERHANS*

Requirements for a major include Courses 2, 3, 6, 12, 13, and 15. The teaching minor consists of 18 semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 2, 3, 4, 7, 10, 11, 14, and 15 may be applied in fulfillment of the literature requirement.

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| A. ELEMENTARY GERMAN | MR. SUNDERMEYER and ASSISTANTS |
| The essentials of grammar; reading of simple prose and poetry. | |
| <i>Six semester hours credit.</i> | |
| Three hours, throughout the year. | |
| 1. INTERMEDIATE GERMAN | MR. SUNDERMEYER and ASSISTANTS |
| Review of grammar; reading of standard German. | |
| Prerequisite: German A. Three hours, throughout the year. | |
| <i>Six semester hours credit.</i> | |
| A-1. ELEMENTARY-INTERMEDIATE GERMAN | MR. AHRENS |
| An accelerated course for those who wish to do two years' work in one year. | |
| <i>Twelve semester hours credit.</i> | |
| Six hours, throughout the year. | |
| 2. THE CLASSICAL PERIOD | MR. SUNDERMEYER |
| Reading and interpretation of German Classical writers, including Lessing, Goethe, and Schiller. | |
| Prerequisite: German 1. Three hours, throughout the year. | |
| <i>Six semester hours credit.</i> | |
| 3. THE 19TH CENTURY | MR. AHRENS |
| Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann. | |
| Prerequisite: German 1. Three hours, throughout the year. | |
| <i>Six semester hours credit.</i> | |
| 4. LUTHER | MR. AHRENS |
| An advanced course devoted to the study of selections from Luther's German writings. | |
| One hour, throughout the year. | |
| <i>Two semester hours credit.</i> | |
| 6. COMPARATIVE PHILOLOGY | MR. AHRENS |
| A general introduction to linguistic science, with special reference to the Germanic languages. | |
| One hour, throughout the year. | |
| <i>Two semester hours credit.</i> | |

7. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Selections of literary merit from authors in the field of the natural sciences.
Six semester hours credit.
 Prerequisite: German 1. Three hours, throughout the year.
8. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Readings adapted to individual needs of students majoring in any of the exact sciences.
Two semester hours credit.
 One hour, throughout the year.
10. GOETHE'S FAUST MR. SUNDERMEYER
 Goethe's *Faust*, I and II.
Six semester hours credit.
 Two hours and collateral reading, throughout the year.
11. CONTEMPORARY LITERATURE MR. KEPPLER
 Selections from contemporary literature.
Six semester hours credit.
 Two hours and collateral reading, throughout the year.
12. COMPOSITION MR. AHRENS
 The practice of writing idiomatic German.
Two semester hours credit.
 One hour, throughout the year.
13. CONVERSATION MR. AHRENS
 The practice of speaking German.
Four semester hours credit.
 Two hours, throughout the year.
14. ADVANCED GERMAN PROSE MR. LANGERHANS
 Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15.
Four semester hours credit.
 Two hours, throughout the year.
15. HISTORY OF GERMAN CIVILIZATION MR. KEPPLER
 Lecture course in English. Open to all students. Credit given in the Departments of German and History.
Two semester hours credit.
 One hour, throughout the year.

Greek

Professor SHAFFER and Instructor FREED

Requirements for a major include 24 hours above the A course as approved by the adviser, and may include Philosophy 10, first semester. Courses 1, 2, 5, 6, 7, 8, 9, 10, and 12 may be used in fulfillment of the literature requirement in a foreign language. Students planning to do graduate work in Greek should take college Latin courses.

- A. ELEMENTARY GREEK MR. FREED
 An elementary course for beginners.
Six semester hours credit.
 Three hours, throughout the year.

- B. INTERMEDIATE GREEK MR. SHAFFER
 Selections from Xenophon and Homer. Prose composition. *Six semester hours credit.*
 Prerequisite: Greek A. Three hours, throughout the year.
1. HERODOTUS MR. SHAFFER
 Reading of selections, with lectures and reports on literary and historical background. *Three semester hours credit.*
 Prerequisites: Greek A and B. Three hours, first semester.
 Not given 1949-50.
2. GREEK TRAGEDY MR. SHAFFER
 Selected plays, with lectures and reports on the literary, religious, and philosophical background. *Three semester hours credit.*
 Prerequisites: Greek A and B. Three hours, second semester. *
3. GREEK LITERATURE IN ENGLISH MR. SHAFFER and MR. FREED
 Reading and study of selected masterpieces of Greek literature. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, first semester.
4. GREEK HISTORY MR. SHAFFER
 A survey of Hellenic civilization from the earliest times to the Hellenistic age. Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, second semester.
5. GREEK MUSIC MR. SHAFFER
 Greek musical theory and practice. Restricted to advanced students. *Three semester hours credit.*
 Prerequisites: Greek A and B, and an elementary knowledge of music. Three hours, first semester. *
6. NEW TESTAMENT MR. FREED
 Readings in Hellenistic Greek, with special attention to the language of the New Testament. *Three semester hours credit.*
 Prerequisites: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, second semester.
7. PLATO MR. FREED
 The *Apology* and *Crito*, with selections from other dialogues. A study of Socrates. *Three semester hours credit.*
 Prerequisites: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, first semester.
8. HOMER MR. SHAFFER
 The *Iliad* or the *Odyssey*, with lectures and reports on literary and cultural backgrounds. *Three semester hours credit.*
 Prerequisites: Greek A and B. Three hours, second semester. *

* To be given if needed.

9. GREEK LYRIC POETRY AND PROSE COMPOSITION MR. SHAFFER
 A survey of Greek poetic literature and a review of syntax.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, second semester.*
10. GREEK ORATORY MR. SHAFFER
 Selected orations in Greek and the *Rhetoric* of Aristotle in English.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, first semester.*
11. THE ANCIENT HISTORY OF THE NEAR EAST MR. SHAFFER
 Survey of the ancient civilizations of southwestern Asia and of Egypt. Knowledge of Greek not required.
Three semester hours credit.
 Three hours, first semester.*
12. GREEK COMEDY MR. SHAFFER
 Selected plays in Greek and collateral readings in English. Lectures and reports on historical and literary backgrounds.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, first semester.
 Not given 1949-50.
13. READINGS IN GREEK PHILOSOPHY MR. SHAFFER
 Selected texts illustrating the history of Greek philosophy will be read in the original and discussed. The course will be integrated as far as possible with Philosophy 10.
One semester hour credit.
 One hour, first semester.

Health and Physical Education

Professor BILHEIMER, *Associate Professor* BREAM, *Assistant Professors* BARTHOLOMEW, COLE and YOVICSIN, and *Instructors* KENNEY and SHAINLINE

All students entering as Freshmen are required to take courses 1 and 2 or Military Science 1 and 2.

Requirements for a major include all courses described below and such other courses as appear in the Physical Education curriculum. All courses are open to men and women.

1a, 1b. FRESHMAN ACTIVITIES

MISS KENNEY, MR. SHAINLINE, and MR. YOVICSIN

Participation in a variety of individual and team activities with emphasis upon the acquisition of skills. Elementary personal hygiene, safety, first-aid, rules and regulations of games.

An additional hour of hygiene is required of women students.

Activities for Men: Volleyball, Football, Basketball, Wrestling, Table Tennis, Boxing, Archery, and Badminton.

* To be given if needed.

Activities for Women: Field Hockey, Basketball, Volleyball, Swimming, Archery, Softball, and Tennis. *Four semester hours credit.*

Two two-hour periods, throughout the year.

2a, 2b. SOPHOMORE ACTIVITIES

MISS KENNEY, MR. SHAINLINE and MR. YOVICIN

An individualized program of activities participation, based upon ability and progress.

Activities for Men: Golf, Soccer, Tumbling, Apparatus, Dancing, Swimming, Tennis, and Softball.

Activities for Women: Field Hockey, Tennis, Softball, Basketball, Archery, Volleyball, Swimming, Golf, Folk Dancing, and Tennis. *Four semester hours credit.*

Two two-hour periods, throughout the year.

5. AQUATICS

MISS KENNEY and MR. SHAINLINE

Teaching methods and techniques in elementary strokes, elementary diving, life-saving, water safety, sports and pageantry. *Two semester hours credit.*

Three hours, throughout the year.

6. INTRODUCTION TO PHYSICAL EDUCATION

MR. BILHEIMER

A general overview of the field, with special emphasis upon developing an understanding of the importance, need, and purpose of health and physical education. *Two semester hours credit.*

Two semester hours credit.

Two hours, second semester.

7. METHODS IN ACTIVITIES, I

STAFF

Methods and techniques of class organization and instruction in a variety of indoor physical education activities. *Four semester hours credit.*

Two two-hour periods, throughout the year.

8. METHODS IN ACTIVITIES, II

STAFF

Methods and techniques of class organization and instruction in a variety of outdoor physical education activities. *Four semester hours credit.*

Two two-hour periods, throughout the year.

10a. PERSONAL HYGIENE

MR. BARTHOLOMEW

Practical aspects of the every-day life of the individual in respect to personal hygiene. Special emphasis is placed upon the acquisition of desirable attitudes toward personal health. *Two semester hours credit.*

Two hours, first semester.

10b. COMMUNITY HYGIENE

MR. BARTHOLOMEW

The role of official and non-official community organizations in the health of the individual, from the viewpoint of administration and service. As a practical approach, conditions in the home, school, and community at large will be analyzed. *Two semester hours credit.*

Two semester hours credit.

Two hours, second semester.

12a. MATERIALS AND METHODS OF HEALTH EDUCATION

MR. BARTHOLOMEW

The developing child, and an analysis of methods of teaching health. Sources, uses, and evaluation of health materials, along with curriculum construction, will also be considered. *Two semester hours credit.*

Prerequisites: Physical Education 10a and 10b.

Two hours, first semester.

12b. HEALTH SERVICE AND SUPERVISION

MR. BARTHOLOMEW

Emphasizes the past, present, and probable future legislation in health, along with the administrative and supervisory aspects of the program. Also included is a survey of pre-school and post-school health services. *Two semester hours credit.*

Prerequisites: Physical Education 10a and 10b.

Two hours, second semester.

13. PRINCIPLES AND CURRICULUM PLANNING

MR. BILHEIMER

An evaluation of principles and their application in planning a modern physical education program. *Three semester hours credit.*

Three hours, second semester.

14. ANATOMY AND PHYSIOLOGY

A combination theoretical and practical study of human structure and function. Analysis of the effects of health and physical education activities on the body. *Six semester hours credit.*

Three hours, throughout the year.

15. METHODS OF PHYSICAL EDUCATION

MR. COLE

Common methods, with emphasis upon class management, preparation, program planning, motivation, and evaluation. *Three semester hours credit.*

Three hours, first semester.

16. METHODS OF ATHLETIC COACHING AND OFFICIATING

MR. COLE

The individual qualifications of the coach and official, techniques of coaching and officiating, and common methods for specific activities. *Two semester hours credit.*

Two hours, second semester.

17. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION

MR. BILHEIMER

The legal aspects, administrative problems, personnel relations, social interpretation, budget and finance, plant and office management. *Three semester hours credit.*

Three hours, first semester.

18. THEORY AND PRACTICE OF PLAY

MISS KENNEY

The theory of, and need for, play, personnel qualifications, administration, and program of activities for all age groups. Students will be afforded the opportunity for practical experience in camp administration and community recreation. *Two semester hours credit.*

Two hours, second semester.

19. PHYSICAL EDUCATION FOR THE HANDICAPPED MR. BARTHOLOMEW
 Misconceptions, causes of handicaps, specific handicaps, and the remedial program, the orthopedic examination, and administration. Students will have opportunity for practical experience. *Two semester hours credit.*
 Two hours, first semester.
21. CARE AND PREVENTION OF INJURIES MR. BREAM
 The official Red Cross First Aid course with emphasis upon the practical aspects of symptom recognition and safety. *One semester hour credit.*
 One hour, second semester.
22. TESTS AND MEASUREMENTS
 Fundamental statistics, a survey of tests, and a study of general evaluation instruments. Elective for Juniors and Seniors. *Two semester hours credit.*
 Two hours, first semester.*

History

*Professor FORTENBAUGH, Associate Professor IDLE, Assistant Professor FISHER
 and Instructor NELSON*

Requirements for a major include Courses 1, 20, and 21. Courses 1, 2, 3a, 3b, 6, 12a, and 12b are open to Sophomores; all other courses are upper-class courses.

1. HISTORY OF WESTERN CIVILIZATION MR. FISHER
 A survey from pre-literary times to the present, illustrating the growth of ideas and institutions. *Six semester hours credit.*
 Three hours, throughout the year.
2. HISTORY OF ENGLAND MR. NELSON
 A survey from the earliest times to the present. *Six semester hours credit.*
 Three hours, throughout the year.
- 3a. HISTORY OF THE UNITED STATES TO 1865
 MR. FORTENBAUGH and MR. FISHER
 3a and 3b give a survey from the discovery and early explorations to the present. These courses will, with History 9, meet the requirements for certification to teach in the public schools of Pennsylvania. *Three semester hours credit.*
 Three hours, first semester.
- 3b. HISTORY OF THE UNITED STATES SINCE 1865 MR. FORTENBAUGH
Three semester hours credit.
 Three hours, second semester.
4. AMERICAN SOCIAL HISTORY MR. FORTENBAUGH
 An intensive study of a selected period to illustrate the course of everyday life. *Three semester hours credit.*
 Prerequisite: History 3 or 6. Three hours, first semester.

* To be given if needed.

5. AMERICAN ECONOMIC HISTORY MR. FORTENBAUGH
 A study of economic life and forces throughout the history of the United States.
Three semester hours credit.
 Three hours, second semester.
6. HISTORY OF THE UNITED STATES AND OF PENNSYLVANIA MR. FISHER
 A course for non-history majors which will meet the requirements for certification to teach in the public schools of Pennsylvania. *Six semester hours credit.*
 Three hours, throughout the year.
9. HISTORY OF PENNSYLVANIA MR. FORTENBAUGH
 The Commonwealth from colonial days to the present. This course will, with History 3, meet the requirements for certification to teach in the public schools of Pennsylvania. *Two semester hours credit.*
 Two hours, second semester.
- 12a. EUROPEAN HISTORY MR. NELSON
 Europe from the Renaissance to Waterloo. *Three semester hours credit.*
 Three hours, first semester.
- 12b. EUROPEAN HISTORY MR. NELSON
 Europe from Waterloo to the present time. *Three semester hours credit.*
 Three hours, second semester.
13. EUROPEAN HISTORY MR. NELSON
 Europe in its world setting since 1914. *Six semester hours credit.*
 Three hours, throughout the year.
- 14a. THE FAR EAST MR. NELSON
 The political and cultural background, including India to the present time, and China and Japan to 1895. *Three semester hours credit.*
 Three hours, first semester.
- 14b. THE FAR EAST MR. NELSON
 China, Japan, and their neighbors since 1895. *Three semester hours credit.*
 Three hours, second semester.
20. HISTORICAL METHOD MR. FORTENBAUGH
 For Junior majors and other qualified students who expect to teach history. *Three semester hours credit.*
 Three hours, first semester.
21. UNDERGRADUATE SEMINAR MR. FORTENBAUGH and MR. NELSON
 Practice in the criticism and exploitation of historical sources. For Junior or Senior majors. *Two semester hours credit.*
 Prerequisite: History 20. Two hours, to be arranged, second semester.

Latin

Professor GLENN

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two courses from 5, 6, 7, and 8. Courses 1, 2, 3, 4, 6, 7, and 8 may be applied in fulfillment of the literature requirement in the original. Students planning to do graduate work in Latin should take college Greek courses.

B-C. VERGIL

MR. GLENN

Selections from the *Aeneid*.

Six semester hours credit.

Prerequisites: Two years of secondary school Latin. Three hours, throughout the year.

1. ROMAN PROSE AND POETRY

MR. GLENN

Selections from Livy, Catullus, and other authors.

Three semester hours credit.

Prerequisites: Four years of secondary school Latin, or Latin B-C. Three hours, first semester.

2. HORACE

MR. GLENN

Selections from the *Odes*, *Epodes*, *Satires*.

Three semester hours credit.

Three hours, second semester.

3. CICERO'S LETTERS

MR. GLENN

Life and literature in Cicero's time.

Three semester hours credit.

Three hours, first semester.

4. ROMAN COMEDY

MR. GLENN

Selections from Plautus and Terence. Survey of the Roman Theatre; origin and development of Roman drama.

Three semester hours credit.

Three hours, second semester.

5. ROMAN LAW

MR. GLENN

Development and content of Roman Private Law. A knowledge of Latin is not required.

Two semester hours credit.

Alternates with Course 7. Two hours, first semester.

Not given 1949-50.

6. ROMAN PHILOSOPHY

MR. GLENN

Lucretius, *On the Nature of Things*.

Two semester hours credit.

Two hours, second semester. Alternates with Course 8.

Not given 1949-50.

7. MEDIEVAL LATIN

MR. GLENN

Selections representing history, anecdote, the epistle, the drama, the essay, the dialogue, the novel, and epic, lyric, pastoral, didactic, and satiric verse, and introducing the literature written in the universal language of the ecclesiastical and learned European world, ranging from the fifth century to the seventeenth century.

Two semester hours credit.

Alternates with Course 5. Two hours, first semester.

8. ROMAN ELEGY MR. GLENN
 Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research. *Two semester hours credit.*
 Alternates with Course 6. Two hours, second semester.
10. LATIN LITERATURE IN ENGLISH MR. GLENN
 A historical and critical survey of Roman Literature with a more intensive study of selected works. Attention is given to the relation of Roman Literature to other literatures. A knowledge of Latin is not required. *Three semester hours credit.*
 Three hours, second semester.
11. ROMAN HISTORY AND CIVILIZATION MR. GLENN
 The history of the Republic and the Empire, supplemented by a brief study of various topics, such as Roman art, science, religion, political institutions, private life, etc., and their influence on modern life. A knowledge of Latin is not required. *Three semester hours credit.*
 Three hours, first semester.
13. LATIN PROSE COMPOSITION MR. GLENN
Two semester hours credit.
 One hour, throughout the year.
15. WORD-BUILDING MR. GLENN
 A course designed to aid pre-medical students and those of other sciences who desire to become familiar with scientific terminology and roots. A study is made of repeatedly used prefixes, endings, and key words from which scientific terms are compounded. The knowledge of Latin, while very useful, is not required of those who take the course. *Two semester hours credit.*
 One hour, throughout the year.

Mathematics

*Professor ARMS, Assistant Professor ZIEGLER, Instructors FRYLING, STOCKWELL,
 and EVES*

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 8, 9, 10, or 14.

- A. BASIC MATHEMATICS MR. FRYLING and MR. EVES
 A general course including the fundamental principles of algebra, geometry and trigonometry and their applications to human affairs. (Required of all students who do not qualify in the Mathematics Placement test.) *Six semester hours credit.*
- 1a. COLLEGE ALGEBRA MR. ZIEGLER, MR. STOCKWELL, and MR. FRYLING
 A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem. *Three semester hours credit.*
 Prerequisite: one unit of Algebra. Three hours, first semester.
- 1b. PLANE TRIGONOMETRY AND ALGEBRA
 Definitions and properties of the trigonometric functions; solutions of triangles. *Three semester hours credit.*

Prerequisites: one unit of algebra and one unit of geometry. Three hours, second semester.

2. **ELEMENTARY ANALYSIS** MR. ZIEGLER, MR. FRYLING, and MR. STOCKWELL
 A review of advanced algebra, trigonometry, plane analytical geometry, and an introduction to calculus. *Six semester hours credit.*
 Prerequisite: three units in mathematics including trigonometry. Three hours, throughout the year.
5. **ANALYTIC GEOMETRY** MR. ZIEGLER
 Plane and solid analytic geometry, and an introduction to calculus. *Six semester hours credit.*
 Prerequisites: Mathematics 1a and 1b, or the equivalent. Three hours, throughout the year.
6. **DIFFERENTIAL AND INTEGRAL CALCULUS** MR. FRYLING
 The fundamental formulae of differentiation and integration, with applications. *Six semester hours credit.*
 Prerequisite: Mathematics 2 or 5. Three hours, throughout the year.
8. **MODERN GEOMETRY** MR. FRYLING
 Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics Adviser:
- 8A. **COLLEGE GEOMETRY (SYNTHETIC)**
 Two hours, throughout the year. *Four semester hours credit.*
- 8B. **ANALYTICAL GEOMETRY OF SPACE**
 Two hours, throughout the year. *Four semester hours credit.*
- 8C. **PROJECTIVE GEOMETRY (SYNTHETIC)**
 Two hours, throughout the year. *Four semester hours credit.*
9. **MODERN ANALYSIS** MR. ARMS
 Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics Adviser.
- 9A. **DIFFERENTIAL EQUATIONS**
 Two hours, throughout the year. *Four semester hours credit.*
- 9B. **HIGHER CALCULUS**
 Two hours, throughout the year. *Four semester hours credit.*
- 9C. **THEORY OF FUNCTIONS OF A COMPLEX VARIABLE**
 Two hours, throughout the year. *Four semester hours credit.*
10. **METHODS OF TEACHING** MR. ZIEGLER
 Methods of teaching high school mathematics supplemented with practice teaching and observation. *Four semester hours credit.*
 Three periods, throughout the year.

14. READING COURSE MR. FRYLING
Supervised reading in pure and applied Mathematics for Junior and Senior majors. Conference hours and *semester hours credit* as arranged.
- *21. MATHEMATICS OF INVESTMENT MR. ZIEGLER
Compound interest as applied to annuities, life insurance, and depreciation.
Three semester hours credit.
Prerequisite: Mathematics 1a. Three hours, first semester.
- *23. STATISTICS MR. ZIEGLER
A first course: mean, mode, median, correlation and index numbers.
Three semester hours credit.
Prerequisite: Mathematics 1a. Three hours, second semester.
- *25. COSTS AND DEPRECIATION MR. ARMS
An introduction to cost accounting. *Six semester hours credit.*
Prerequisite: Economics 4. Three hours, throughout the year.

Military Science and Tactics

(Reserve Officers' Training Corps)

*Professor MCKENNEY, Assistant Professors PEDDY, CRONE and ROGERS, and Instructors
FOX, HUMPHRIES, PARKS, and REUS*

As a part of the program for national preparedness, Congress, by Act of June 3, 1916, authorized the establishment and maintenance, in civil institutions of learning fulfilling certain requirements, of units of the Reserve Officers' Training Corps. This was done so that in time of national emergency there would be a sufficient number of educated men, trained in military science and tactics, to lead intelligently the large civilian army upon which the safety of this country would depend. Under the provisions of this act and the National Defense Act of 1920 there have been established at Gettysburg two units, an Air (Statistical Control) unit and a Ground (Infantry) unit, senior division, of the Reserve Officers' Training Corps.

The ROTC training is divided into two general courses, Basic and Advanced. The Basic course is general in nature and is optional for all physically qualified male students who are citizens. Enrollment involves no obligation for military service.

The Advanced Course is limited to Juniors and Seniors who are citizens, and who have satisfactorily completed the Basic Course and are selected to continue the Advanced work. Veterans who have been credited with the Basic Course for service in the Army or Navy are also eligible for the Advanced Course. Students for the Advanced Course are selected in order of merit, as the number that can be accommodated is limited.

Advanced Students elect either Air or Ground Forces training. A commission in the Officers' Reserve Corps will be tendered the student upon graduation.

All Advanced Course students receive uniforms, texts and equipment and approximately \$270 a year in addition to any other government funds they may be receiving.

* Applied mathematics especially for Business Administration majors.

Corps Cadet officers and noncommissioned officers of the grade of Sergeant or higher are appointed from members of the Advanced Course.

Advanced Course students attend a summer camp at which work is conducted to supplement that given at the College. While at camp students are paid at the rate of \$75 a month in addition to transportation, food, and clothing.

ROTC instruction includes classroom recitations and conferences, seminars, and practical work. The mental and the physical benefits which a student may derive are obvious. It supplies in the most approved form training in discipline and obedience to authority.

The ROTC units at Gettysburg College are equipped with M-1 rifles and also have adequate equipment for all types of training given. The latest Army radios, motor vehicles, and range finding equipment have recently been received by the units. The College provides an excellent indoor rifle range.

Students are furnished the following officer's uniform: cap, coat, trousers, wool shirt, tie, socks, shoes, gloves, and overcoat.

Regulations provide for transfers to other branches of the Officers Reserve Corps. For example, a medical student could transfer to the Medical Reserve Corps, a theological student to the Chaplain's Reserve Corps.

Students who obtain a commission upon graduation and who are selected for scholastic excellence by the Professor of Military Science and Tactics and the President of the College are designated "Honor Students." They may be recommended for regular commissions.

Students interested in obtaining appointments to West Point or Annapolis will find it a great advantage to have had ROTC training.

Outline of Courses

BASIC COURSE

1. BASIC COURSE, FRESHMAN

Leadership, drill and command; The National Defense Act; purpose of the ROTC; individual weapons; study of M-1 rifle, automatic rifle, carbine, automatic pistol; marksmanship, .22 caliber firing on indoor rifle range; hygiene and first aid; maps and map reading; aerial photographs and their use; military organization.

Four semester hours credit.

Three periods, throughout the year.

2. BASIC COURSE, SOPHOMORE

Leadership, drill and command; military administration: correspondence; military law, boards of officers; evolution of warfare; physical development methods and methods of instruction; maps of the world and map reading; interpretation of aerial photographs.

Four semester hours credit.

Prerequisite: Basic Course 1. Three periods, throughout the year.

ADVANCED COURSE

5. ADVANCED COURSE, JUNIOR

Leadership, drill and command; psychology and management of personnel; military law; boards of officers; geographical foundations of national power.

A. Ground Special Subjects.

Tactics and technique of Infantry; communications, gunnery, technique of fire and fire control; troop movements; the military team; motors and transportation; infantry organization.

B. Air Special Subjects.

Meteorology, air intelligence and combat orders; air operation; guided missiles; aeronautics; USAF history, organization and training; supply and transportation.

Eight semester hours credit.

Five periods, throughout the year.

7. ADVANCED COURSE, SENIOR

Leadership, drill and command; command and staff duties; teaching methods and methods of instruction, including practice teaching; psychological warfare; military mobilization and demobilization; military problems of the United States; combat intelligence.

A. Ground Special Subjects.

Infantry tactics and technique; communications; gunnery, technique of fire and fire control; new developments; supply and maintenance; troop movements.

Eight semester hours credit.

B. Air Special Subjects.

Statistical Control (88 hours)

Five periods, throughout the year.

Music

Professor WAGNILD, Professor SHAFFER, and Instructor HARNER

Students interested in enrolling in courses other than 1a, 2a, and 2b should consult the Director of the Department.

Individual instruction in voice and piano under the supervision of the Department is offered by appointment. (See fees as listed on page 34.)

1a. APPRECIATION OF MUSIC

MR. SHAFFER

The principal musical forms against the background of the other arts.

Two semester hours credit.

Two hours, first semester.

2a. APPRECIATION OF MUSIC DRAMA

MR. SHAFFER

A review of the history of opera and analyses of examples as drama and as music.

Two semester hours credit.

Two hours.

2b. APPRECIATION OF THE SYMPHONY

MR. SHAFFER

Historical backgrounds and analyses of symphonic forms.

Two semester hours credit.

Two hours, second semester.

Not given 1949-50.

6. HISTORY OF MUSIC

MR. SHAFFER

A survey of the development of musical art from ancient to modern times.

Four semester hours credit.

Two hours, throughout the year.

- 7a. HARMONY MR. WAGNILD
 Scale and chord structure, chord relationship, non-chordal tones, and analyses.
Three semester hours credit.
 Three hours, first semester.
- 7b. HARMONY MR. WAGNILD
 Diatonic chords with various bytones, harmonization of original melodies, simple modulation. Aural approach to harmonic effects. *Three semester hours credit.*
 Three hours, second semester.
- 8a. ADVANCED HARMONY MR. WAGNILD
 Chromatic harmony, modulation to distant keys, creative work, analyses.
Two semester hours credit.
 Two hours, first semester.
- 9a. KEYBOARD HARMONY MR. WAGNILD
 Harmonic material applicable to the piano. Chord successions using all the diatonic harmonies, their inversions, and the simpler altered chords and modulations.
Two semester hours credit.
 Prerequisites: Harmony 7a and 7b. Two hours, second semester.
- 10a. DICTATION MR. WAGNILD
 Tone and rhythm for recognition, visualization, singing, and writing melodic phrases in all keys from dictation.
Two semester hours credit.
 Two hours, first semester.
- 10b. DICTATION MR. WAGNILD
 A continuation of melodic dictation, giving special emphasis to the development of musical memory and to the ability to write comparatively difficult rhythms and melodic phrases.
Two semester hours credit.
 Two hours, second semester.
14. CHORAL CONDUCTING MR. WAGNILD
 Technique of the baton, fundamentals of choral interpretation, problems of organization and maintenance of groups, survey of suitable materials in the choral field, and program building.
Four semester hours credit.
 Two hours, throughout the year.
 Not offered 1949-50.

Philosophy

Professor RICHARDSON and Assistant Professor ACKLEY

Requirements for a major are 27 hours, including Courses 1, 3, 10, 20, and such additional hours as may be approved by the adviser. Greek 7 and Bible 13 may be included with permission from the adviser. Course 1 or 3 or 5 is prerequisite for any other course in the Department.

1. INTRODUCTION TO PHILOSOPHY MR. RICHARDSON
 Introduction to the approaches and methods of philosophy and a consideration of its major systems.
Three semester hours credit.
 Three hours, either semester.

3. LOGIC MR. ACKLEY
Principles of correct thinking and their application to various fields of knowledge.
Three semester hours credit.
Three hours, second semester.
- 5a. CLASSICAL AND JUDAEO-CHRISTIAN ETHICS MR. ACKLEY
Discussion of selections from Plato's dialogues, Aristotle's *Nicomachean Ethics*, Stoic and Epicurean writings, *The Short Bible*, and Thomas Aquinas' *Summa Theologica*.
Three semester hours credit.
Three hours, first semester.
- 5b. MODERN ETHICAL THEORIES MR. ACKLEY
Discussion of selections from Kant's *Metaphysic of Ethics*, Mill's *Utilitarianism*, Nietzsche's *Beyond Good and Evil*, and some contemporary interpretations of the good.
Three semester hours credit.
Prerequisite: Philosophy 5a. Three hours, second semester.
8. POLITICAL IDEALS IN CONFLICT MR. ACKLEY
Consideration of contemporary political philosophies, their basic principles, and their points of difference. Special attention will be given to the problems confronting democracy.
Three semester hours credit.
Three hours, first semester.
10. HISTORY OF PHILOSOPHY MR. RICHARDSON
The development of thought concerning man and his place in the universe from the Greeks to the eighteenth century.
Six semester hours credit.
Three hours, throughout the year.
12. PHILOSOPHY OF RELIGION MR. RICHARDSON
An historical and systematic study of our present religious beliefs.
Three semester hours credit.
Three hours, first semester.
13. SCIENCE AND SOCIETY MR. ACKLEY
Science, its spirit and methods, its increasing importance, and its impact upon man's concept of himself, his culture, and his ideals.
Three semester hours credit.
Three hours, second semester.
15. RECENT EUROPEAN PHILOSOPHY MR. ACKLEY
Struggles of idealism and empiricism in European philosophical thought since Kant.
Three semester hours credit.
Three hours, first semester.
16. RECENT AMERICAN PHILOSOPHY MR. ACKLEY
The philosophies of Josiah Royce, William James, John Dewey, George Santayana, and Alfred North Whitehead.
Three semester hours credit.
Three hours, second semester.

17. PHILOSOPHY OF ART

MR. ACKLEY

The nature of artistic expression and appreciation. The relations between art and scientific, political, ethical, and religious practices and ideals will be investigated.

Three semester hours credit.

Three hours, first semester.

20. SENIOR SEMINAR

MR. RICHARDSON

An advanced seminar for philosophy majors, in which one contemporary problem will be studied, and solutions suggested from the varying points of view of major philosophical thinkers.

Three semester hours credit.

Three hours, second semester.

Physics

Professor MILLER, Assistant Professors BOWSER and STECKEL

Requirements for a major include Courses 102, 3, 7, and such courses in Mathematics and Chemistry as are arranged with the adviser.

1. GENERAL PHYSICS

MR. STECKEL

Mechanics, Heat, Sound, Magnetism, Electricity, and Light. This course is designed to acquaint the student with the fundamental phenomena, principles, and laws of physics and their applications. It includes recitations, lectures with demonstrations, and laboratory work. Emphasis is placed upon applications not requiring involved mathematical analysis. For students not majoring in science.

Eight semester hours credit.

Prerequisite: College Entrance Algebra. Three class hours and three laboratory hours, throughout the year.

102. GENERAL PHYSICS

MR. STECKEL

This course covers the same subject matter as Physics 1 but with emphasis upon the applications which are of major importance in advanced science work. Mathematical analysis is stressed throughout. For students majoring in science.

Eight semester hours credit.

Prerequisites: Mathematics 1a and 1b. Three class hours and three laboratory hours throughout the year.

3. ADVANCED GENERAL LABORATORY PHYSICS

MR. BOWSER

Experiments in Mechanics, Heat, Light, and Electricity. *Four semester hours credit.*

Prerequisite: Physics 102. One class hour and three laboratory hours throughout the year.

4a. ELEMENTARY ELECTRONICS

MR. BOWSER

An introduction to the principles of operation of electronic tubes and circuits. This course is intended to give the student a broad understanding of the methods and possibilities of electronics rather than a detailed knowledge of any particular phase.

Two semester hours credit.

No prerequisite. Two class hours, first semester.

- 4b. ADVANCED ELECTRONICS MR. BOWSER
 Fundamentals of construction and use of vacuum tubes, thyratons, photo-cells, and cathode-ray tubes. Mathematical treatment of amplifiers, oscillators, vacuum tube voltmeters, etc. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Two class hours and three laboratory hours, second semester.
7. MODERN PHYSICS MR. MILLER
 Theory of atomic and nuclear structure, transmutation, atomic energy in cosmic and human life. *Six semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Three class hours, throughout the year.
8. ADVANCED THEORETICAL MECHANICS MR. BOWSER
 Statics and dynamics of a particle and of a rigid body. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Three class hours, first semester.
9. ADVANCED ELECTRODYNAMICS MR. BOWSER
 Fundamental treatment of the laws of electrostatics and electrodynamics. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Three class hours, second semester.
- 10a. ADVANCED LABORATORY PHYSICS (SPECTROSCOPY) MR. MILLER
 Individual experiments in spectroscopy and optics. *Semester hours credit as arranged.*
 Prerequisite: Physics 3.
 Hours as arranged.
- 10b. ADVANCED LABORATORY PHYSICS (ELECTRONICS) MR. BOWSER
 Individual experiments in electronics. *Semester hours credit as arranged.*
 Prerequisite: Physics 4b.
 Hours as arranged.
12. DESCRIPTIVE ASTRONOMY MR. MILLER
 General and descriptive astronomy. *Two semester hours credit.*
 No prerequisites. Two class hours, second semester.
13. THERMODYNAMICS MR. MILLER
 A treatment of the two laws of thermodynamics and their applications. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6.
 Three class hours, first semester.
15. GEOMETRICAL AND PHYSICAL OPTICS MR. MILLER
 An advanced course, treating the subjects of reflection, refraction, prisms, lenses, diffraction and interference, dispersive and resolving power, ruled gratings, spectroscopes, and spectrographs. *Six semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6.
 Three class hours, throughout the year.

Political Science

Professor SABY and Assistant Professors ROBERTS, YOUNG and JENKINS

Requirements for a major include 24 semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department. Political Science 1 is a prerequisite for all other courses in the department.

1. AMERICAN GOVERNMENT MR. SABY and MR. ROBERTS
 A general survey of the principles and practices of American government. Prerequisite for all courses in Political Science and Economics except courses 1, 2, and 4.
Three semester hours credit.
 Sophomore course, open to Juniors and Seniors. Three hours, first semester.

3. EUROPEAN GOVERNMENTS MR. SABY and MR. ROBERTS
 Government and politics of the more important European states.
Three semester hours credit.
 Alternates with Course 5. Three hours, second semester.

4. CONSTITUTIONAL LAW MR. SABY and MR. ROBERTS
 Basic principles of American constitutional government. *Three semester hours credit.*
 Alternates with Course 8. Junior and Senior course. Three hours, first semester.

5. INTERNATIONAL LAW MR. SABY and MR. ROBERTS
 International law as exemplified in the history of American foreign relations.
Three semester hours credit.
 Alternates with Course 3. Three hours, second semester.
 Not given 1949-50.

6. BUSINESS AND GOVERNMENT MR. SABY and MR. ROBERTS
 Political, legal, and economic relationships of government and business.
Three semester hours credit.
 Prerequisites: Economics 3 and Political Science 1. Alternates with Course 7. Junior and Senior course. Three hours, first semester.
 Not given 1949-50.

7. MUNICIPAL GOVERNMENT MR. SABY and MR. ROBERTS
 City government and its problems.
Three semester hours credit.
 Alternates with Course 6. Junior and Senior course. Three hours, first semester.

8. POLITICAL PARTIES MR. SABY and MR. ROBERTS
 The nature and activities of political parties, and current political questions.
Three semester hours credit.
 Alternates with Course 4. Junior and Senior course. Three hours, first semester.
 Not given 1949-50.

9. MODERN WORLD POLITICS MR. SABY and MR. ROBERTS
 Current world changes and international relationships.
Three semester hours credit.
 Junior-senior course. Three hours, second semester.

10. SENIOR READING COURSE

MR. SABY

Supervised reading in Political Science. Open only to Senior majors in Political Science.

Two semester hours credit.

Two hours, as arranged, either or both semesters.

*Psychology**Professor SMOKE, Assistant Professor HAYWARD, and Instructor KOGLER*

Requirements for a major include Psychology 1, 9, and 10, and fifteen additional credit hours. Education 5 and 40 may be included.

At least one year of post-graduate work is almost always required of applicants for positions in psychology.

1. GENERAL PSYCHOLOGY

MR. SMOKE, MR. HAYWARD, and MR. KOGLER

Introduction to the facts and principles of psychology. Prerequisite for all other courses in the department.

Three semester hours credit.

Three hours, either semester.

2. BUSINESS AND INDUSTRIAL PSYCHOLOGY

MR. KOGLER

The selection, placement, and training of workers, and the role of personality factors in the efficient operation of business and industrial organizations.

Designed especially for students interested in business and industry who wish to take one and only one course in psychology beyond Psychology 1, and who have had Economics 1, or 2, or 3.

Three semester hours credit.

Three hours, second semester.

3. SOCIAL PSYCHOLOGY

MR. SMOKE and MR. KOGLER

Psychological study of human experience and behavior in social situations.

Three semester hours credit.

Three hours, second semester.

4. PERSONNEL PRINCIPLES AND PROBLEMS

MR. HAYWARD

Psychological facts and principles applied to problems of personnel in education, business, and industry.

Three semester hours credit.

Three hours, second semester.

5. APPLIED PSYCHOLOGY

MR. KOGLER

Applications of psychology to business, law, medicine, the ministry, education, and personal development.

Three semester hours credit.

Three hours, first semester.

6. MENTAL HYGIENE

MR. HAYWARD

Principles of personal adjustment and healthy-mindedness.

Three semester hours credit.

Three hours, second semester.

7. PSYCHOLOGY OF PERSONALITY

MR. SMOKE

The nature of personality, together with the methods and results of its study.

Three semester hours credit.

Three hours, first semester.

8. PSYCHOLOGICAL TESTS AND MEASUREMENTS MR. KOGLER
 The construction and administration of psychological tests and the interpretation of their results. *Three semester hours credit.*
 Two class hours and two laboratory hours, first semester.
9. CHILD AND ADOLESCENT PSYCHOLOGY MR. HAYWARD
 The mental growth of the child and adolescent. *Three semester hours credit.*
 Three hours, second semester.
10. EXPERIMENTAL PSYCHOLOGY MR. SMOKE
 Introduction to the purposes, materials, methods, and results of psychological experimentation. Laboratory work and selected readings. *Three semester hours credit.*
 Open only to Juniors and Seniors who are majors in the department.
 Two class hours and two laboratory hours, second semester.
12. ADVANCED GENERAL PSYCHOLOGY MR. HAYWARD
 Motivation, perception, learning, and other topics in general psychology for advanced students. *Three semester hours credit.*
 Prerequisite: At least twelve semester hours in psychology. Three hours, first semester.
14. ABNORMAL PSYCHOLOGY MR. KOGLER
 Psychological approach to the problems of mental deficiency and insanity. *Three semester hours credit.*
 Junior and Senior Course. Three hours, second semester.
15. SENIOR READING COURSE MR. SMOKE
 Supervised reading in psychology. *Semester hours as arranged.*
 Open only to Seniors who are majors in the department. Conference hours as arranged, either semester.

Romance Languages

Professor BACHMAN, Associate Professor HAMME, Assistant Professors HARTSHORNE and FRANCO, Instructors PERCIVAL, HARTZELL and LEE

Requirements for a major in French or Spanish include a minimum of 30 hours above the A Course. Requirements for a teaching minor in French include courses 6a, 6b and 8. French courses 2A, 2, 3A, 3B and 5, and Spanish courses 2, 3, 4, 5, 6, 7, 9 and 10 may be applied in fulfillment of the literature requirement.

Requirements for a major in Spanish must include a reading knowledge of a second foreign language.

French

- A. ELEMENTARY FRENCH MR. PERCIVAL and MISS LEE
 Essentials of grammar; practice in composition, reading and translation. *Six semester hours credit.*
 Three hours, throughout the year.

1. INTERMEDIATE FRENCH MR. HARTSHORNE and MR. PERCIVAL
 Grammar and composition. Reading of selections from modern French authors.
Six semester hours credit.
 Prerequisite: French A. Three hours, throughout the year.
2. FRENCH LITERATURE OF THE 17TH CENTURY MR. BACHMAN and MR. PERCIVAL
 Representative works of French Classicism. The dramatic works of Corneille, Molière, and Racine. Selections from the principal prose writers.
Six semester hours credit.
 Not given 1949-50.
- 2A. FRENCH LITERATURE OF THE 18TH CENTURY MR. BACHMAN
 The "esprit philosophique" as revealed in the writings of Montesquieu, Voltaire, Diderot, d'Alembert, Buffon, Rousseau, and others.
Six semester hours credit.
 Prerequisite: French 1. Alternates with French 2.
 Three hours, throughout the year.
- 3A. FRENCH LITERATURE OF THE 19TH CENTURY, 1800-1850 MR. HARTSHORNE
 Selections from poets and prose writers of the Romantic and Realistic movements.
Six semester hours credit.
 Prerequisite: French 1. Three hours, throughout the year.
- 3B. FRENCH LITERATURE OF THE 19TH CENTURY, 1850-1900. MR. HARTSHORNE
 Selections from poets and prose writers of the Naturalistic and Symbolistic movements.
Six semester hours credit.
 Not given 1949-50. Alternates with French 3A.
4. OLD FRENCH LANGUAGE AND LITERATURE MR. BACHMAN
 This course is especially designed for those who expect to teach French.
Two semester hours credit.
 Prerequisite: French 7. Alternates with Course 9.
 Two hours, second semester. Not given 1949-50.
5. CONTEMPORARY FRENCH LITERATURE MR. BACHMAN
Two semester hours credit.
 Prerequisite: French 2, 2A, 3A or 3B.
 Two hours, first semester.
- 6a. ADVANCED FRENCH COMPOSITION MR. BACHMAN
Three semester hours credit.
 Not given 1949-50.
- 6b. ADVANCED FRENCH CONVERSATION MR. BACHMAN
Three semester hours credit.
 Not given 1949-50.

7. INTRODUCTION TO ROMANCE PHILOLOGY MR. BACHMAN
 Phonetics and morphology of French, Spanish and possibly Italian. Emphasis on the phenomena having special significance for teachers. For majors and minors in French and Spanish. *Two semester hours credit.*
 Not given 1949-50.
8. PRACTICAL PHONETICS MR. BACHMAN
 Study of the alphabet of the International Phonetic Association. French pronunciation and diction, with oral drill. *Two semester hours credit.*
 Prerequisite: French 1. Two hours, first semester.
9. HISTORY OF FRENCH CIVILIZATION MR. BACHMAN
Two semester hours credit.
 Alternates with Course 4. Two hours, second semester.
10. EXPLICATION DE TEXTES MR. BACHMAN
Two semester hours credit.
 Not given 1949-50.
12. SEMINAR IN FRENCH MR. BACHMAN
Two semester hours credit.
 Hours to be arranged.
13. THESIS IN FRENCH MR. BACHMAN
Two semester hours credit.
 Prerequisite: French 2, 2A, 3A or 3B.
 Conference hours as arranged, either semester.
14. METHODS OF TEACHING FRENCH MR. BACHMAN
 Methods of lesson planning, text selection, and phonetics. Incidental grammar review. *Two semester hours credit.*
 Two hours, second semester.

Spanish

- A. ELEMENTARY SPANISH MR. HARTSHORNE, MR. PERCIVAL and MRS. HARTZELL
 Fundamentals of grammar and reading. *Six semester hours credit.*
 Three hours, throughout the year.
1. INTERMEDIATE SPANISH MR. BACHMAN, MR. HAMME, MR. HARTSHORNE, and MR. FRANCO
 Review of Spanish grammar; translation; prose composition. *Six semester hours credit.*
 Prerequisite: Spanish A. Three hours, throughout the year.
2. TEATRO DEL SIGLO DE ORO MR. HAMME
 Lope de Vega and other dramatists of the Siglo de Oro. *Six semester hours credit.*
 Not given 1949-50.

3. MODERN SPANISH NOVEL MR. HAMME
Reading and study of novels, beginning with the generation of 1898.
Six semester hours credit.
Prerequisite: Spanish 1. Three hours, throughout the year.
4. SPANISH-AMERICAN LITERATURE MR. HAMME
A survey course, with emphasis on poetry and the novel. *Six semester hours credit.*
Not given 1949-50.
5. CONTEMPORARY SPANISH DRAMA MR. FRANCO
Reading and study of outstanding plays of the 20th century.
Six semester hours credit.
Prerequisite: Spanish 1. Three hours, throughout the year.
6. NINETEENTH CENTURY SPANISH LITERATURE MR. FRANCO
Selections from the leading poets and dramatists. Emphasis on romantic drama.
Six semester hours credit.
Prerequisite: Spanish 1.
Three hours throughout the year.
7. CONTEMPORARY SPANISH ESSAY MR. FRANCO
Contemporary Spanish and Spanish-American essayists, beginning with the generation of 1898.
Six semester hours credit.
Not given 1949-50.
8. ADVANCED SPANISH COMPOSITION AND CONVERSATION MR. FRANCO
Social and business letter writing, short Spanish themes. Conversation based on current events.
Six semester hours credit.
Prerequisite: Spanish 1. Three hours, throughout the year.
9. SPANISH NOVEL OF THE 16TH CENTURY MR. HAMME
La Novela Picaresca and the *Don Quijote*.
Six semester hours credit.
Not given 1949-50
10. MEXICAN LITERATURE MR. HAMME
The development of Mexican Literature, with a study of the colonial, romantic, *modernista* and contemporary periods.
Six semester hours credit.
Prerequisite: Spanish 1.
11. METHODS AND TECHNIQUE OF TEACHING SPANISH MR. FRANCO
Methods and technique of teaching Spanish, lesson planning, selection of textbooks, remedial reading, lectures and classroom practice.
Two semester hours credit.
Two hours, first semester.
13. THESIS IN SPANISH MR. HAMME and MR. FRANCO
Research and outlining. Individual conferences.
Two semester hours credit.
Prerequisite: Spanish 2, 3, 4, 5, 6, 7, 9, or 10. Conference hours as arranged.
Either semester.

Shorthand

MR. RAU

1. ELEMENTARY SHORTHAND

MR. RAU

Intensive study and practice in Gregg Shorthand.
Three hours, to be arranged, throughout the year.

No semester hours credit.

2. ADVANCED SHORTHAND

MR. RAU

Correlation of shorthand and typewriting in office practice. Minimum shorthand speed requirement, 100 words per minute.

No semester hours credit.

Prerequisites: Shorthand 1 and Typewriting. Three hours, throughout the year.

Social Science

Professors RICHARDSON, FORTENBAUGH, SABY, SMOKE, WALTEMYER, and Instructor STUART

The Social Science major is planned primarily to meet the needs of those students who wish general knowledge of the social sciences or those students who intend to continue their preparation for work in one of these fields in graduate school. A student who majors in Social Science needs no related minor. Requirements for a major are 42 semester hours, including the following courses: Economics 3; Philosophy 1; Political Science 1; Psychology 1; Sociology 1, 2, 10. The remaining hours are to be selected from the following list with the approval of the adviser. Descriptions of the courses mentioned below may be found among the listings of the departments which offer the courses.

COURSE NO.	DESCRIPTIVE TITLE	SEMESTER HOURS
Bible 4	Church History	4
Bible 12	The Hebrew Prophets	3
Bible 13	Contemporary Religious Thought	3
Biology 12	Personal and Public Hygiene	4
Economics 11	Labor Problems and Organization	6
Economics 12	Personnel Management	3
Education 40	Principles of Guidance and Personnel Work	3
History 1	History of Western Civilization	6
History 3	History of the United States	6
Mathematics 23	Statistics	3
Philosophy 5a	Classical and Judaeo-Christian Ethics	3
Philosophy 5b	Modern Ethical Theories	3
Philosophy 8	Political Ideals in Conflict	3
Philosophy 12	Philosophy of Religion	3
Political Science 4	Constitutional Law	3
Political Science 6	Business and Government	3
Political Science 7	Municipal Government	3
Psychology 3	Social Psychology	3

Psychology 4	Personnel Principles and Problems	3
Psychology 6	Mental Hygiene	3
Psychology 7	Psychology of Personality	3
Sociology 5	Marriage and the Family	3
Sociology 6	Criminology	3
Sociology 7	Anthropology	3
Sociology 8	Mass Communication	3
Sociology 9	The Community	3
Sociology 12a-b	Modern Social Movements	4
Sociology 13	Society and Education	3
Sociology 14	Contemporary American Culture	3

Sociology

Professor RICHARDSON, *Assistant Professor* LANGERHANS, and *Instructor* STUART

All students who wish to minor in Sociology should include Sociology 1, 2, and 10. Sociology 1 is a prerequisite for all other courses in the department.

1. PRINCIPLES OF SOCIOLOGY

MR. STUART

Survey of the basic forms of human association and interaction; culture and personality; collective behavior; institutions; social organization; social change.

Three semester hours credit.

Three hours, either semester.

2. SOCIAL PROBLEMS

MR. STUART

An analytical and critical approach to the problems of society. The course will examine such problems as population, race prejudice, mass communication, crime and delinquency, education, religion, and the modern family.

Three semester hours credit.

Three hours, second semester.

5. MARRIAGE AND THE FAMILY

MR. STUART

Functions of the family; marriage and family adjustments; factors affecting mate selection, marital relations, and family stability in contemporary society.

Three semester hours credit.

Three hours, second semester.

6. CRIMINOLOGY

MR. STUART

Survey of the nature and causes of crime; the processes of criminal maturation and criminal behavior; punishment and penal systems; correctional treatment and crime prevention.

Three semester hours credit.

Three hours, second semester.

Not given 1949-50.

7. ANTHROPOLOGY

MR. STUART

A study of man, beginning with primitive contemporary and prehistorical societies and proceeding to higher civilizations. The course will deal with human origins, the development and transmission of culture, racial differentiation, and the backgrounds of human institutions. *Three semester hours credit.*

Alternates with Course 8. Three hours, first semester.

Not given 1949-50.

8. MASS COMMUNICATION

MR. STUART

Relationship of public opinion to social control and collective behavior. Special attention is given to the various media of mass communication, such as the newspaper, radio, motion picture, and to the problems of monopoly, propaganda, and freedom. *Three semester hours credit.*

Three hours, first semester.

Alternates with Course 7. Three hours, first semester.

9. THE COMMUNITY

MR. STUART

Consideration of the social and political organization, environmental and economic bases and social problems of modern rural and urban communities in America. Part of the course includes field work (survey) in the community of Gettysburg. *Three semester hours credit.*

Three hours, first semester.

10. SOCIOLOGICAL THEORIES

MR. STUART

Survey of the leading theories of social organization. Environmental, racial, psychological, economic, historical, and political schools of thought will be considered. *Three semester hours credit.*

Three hours, first semester.

12a. MODERN SOCIAL MOVEMENTS I

MR. LANGERHANS

Organization, ideology, and dynamics of mass movements. English trade-unionism, Chartism, revolutionary movements of 1848, syndicalism in the Latin countries, German Social Democracy. References will be made to corresponding movements in the United States and Canada. AFL, CIO. *Two semester hours credit.*

Two hours, first semester.

12b. MODERN SOCIAL MOVEMENTS II

MR. LANGERHANS

Communism, its methods of organization, propaganda, and terror. Background of bolshevism, Lenin's "fraternity of the professional revolutionaries," the October revolution and Russian civil war. Comintern, non-Russian Communist parties, Stalinism, Fascism, National Socialism, Chinese Communism, Cominform. *Two semester hours credit.*

Prerequisite: Sociology 12a. Two hours, second semester.

13. SOCIETY AND EDUCATION

MR. STUART

Comparative treatment of training and learning processes in selected societies, including our own, emphasizing the relation of aims, functions, and degree of

formalization of education in the particular society to the history, structure, and needs of the culture. *Three semester hours credit.*

Alternates with Course 14. Three hours, second semester.

Not given 1949-50.

14. CONTEMPORARY AMERICAN CULTURE

MR. STUART

Examination of major sociological theories dealing with the organization and integration of American economic, political, and social institutions and of the system of ideas and values with which they are associated. Attention is given both to the central tendencies and common understandings of American life and to regional and class diversities. *Three semester hours credit.*

Alternates with Course 13. Three hours, second semester.

Spanish

(See Romance Languages)

Typewriting

MR. RAU

1. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting. *No semester hours credit.*
Four laboratory hours, to be arranged, throughout the year.

2. ADVANCED TYPEWRITING

MR. RAU

Drills for speed and office practice. Minimum requirement, 45 words per minute
No semester hours credit.

Prerequisite: Typewriting 1 or the equivalent. Four laboratory hours, throughout the year.

Alumni Organizations

The Alumni Association

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were regularly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. Though the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

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Alumni Secretary C. P. CESSNA, '15, Gettysburg College
Recording Secretary . MRS. A. H. FELLEBAUM, '21, 299 S. West End Avenue, Lancaster
Treasurer R. T. BELL, '28, River Road, R. D. #2, Harrisburg

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President.....F. M. HALLER, '29, P. O. Box 89
 Secretary.....R. W. FLENNER, '17, 1116 25th Avenue

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President.....R. B. MATHIAS, '22, 214 Goodale Road
 Secretary.....MRS. H. W. SPATH, '46, 3215 Tyndale Avenue

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 Secretary.....R. A. CARLSON, '17, 222 Norwood Avenue

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President.....E. K. STOCK, '19, 123 E. Bishop St., Bellefonte
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 Secretary.....R. T. BELL, '28, River Road, R. D. #2

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Secretary.....L. D. MUMPER, '29, 326 Atkins Avenue

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Secretary.....F. A. KISTER, '13, 32 Broadway, New York

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Students in College

1948-1949 Senior Class

CLASS OF 1949

Candidates for the Degree of Bachelor of Arts

ADAMS, William Rex, <i>Biology</i>	Clearfield, Pennsylvania
AKERS, Graden Musser, <i>Economics</i>	Hollidaysburg, Pennsylvania
ALBRIGHT, Donald Edward, <i>Political Science</i>	Hanover, Pennsylvania
ALLAMONG, George Harding, <i>Economics</i>	Gettysburg, Pennsylvania
ATHERHOLT, William Gordon, <i>Economics</i>	Rutledge, Pennsylvania
BAHR, Warren Arthur, <i>Economics</i>	Yonkers, New York
BAKER, Albert F., <i>Mathematics</i>	Port Allegheny, Pennsylvania
BAKER, Daniel Wesley, <i>Economics</i>	Lemoyno, Pennsylvania
BAKER, Wilbur Kline, <i>Economics</i>	Sipesville, Pennsylvania
BARNHART, Maynard Smith, Jr., <i>History</i>	Littlestown, Pennsylvania
BAUER, Albert Webb, <i>Chemistry</i>	Baltimore, Maryland
BAUGHER, Doris Louise, <i>English</i>	Aspers, Pennsylvania
BECKER, Donald Heindel, <i>History</i>	York, Pennsylvania
BEHARRY, Cecil, <i>Chemistry</i>	British Guiana, South America
BEISEL, Dorothy Gertrude, <i>Chemistry</i>	Philadelphia, Pennsylvania
BERGEN, Virginia Bryant, <i>French</i>	Short Hills, New Jersey
BIEHL, William Brognard, <i>Economics</i>	Audubon, New Jersey
BINDER, Richard Gordon, <i>History</i>	Merchantville, New Jersey
BLAINE, Lamdin Robert, <i>Physics</i>	York, Pennsylvania
BLOCHER, Carolyn Jane, <i>History</i>	Gettysburg, Pennsylvania
BLUCHER, Richard Lee, <i>Biology</i>	Baltimore, Maryland
BODENSIEK, Frederick William, <i>History</i>	Pearl River, New York
BOEHNER, George Charles, <i>Economics</i>	Gettysburg, Pennsylvania
BOLLINGER, Lloyd David, <i>Social Science</i>	New Freedom, Pennsylvania
BORDER, John Orville, Jr., <i>Economics</i>	York, Pennsylvania
BORGH, Edwin C. Jr., <i>Economics</i>	Springfield, Pennsylvania
BORREGARD, Daniel Knud, <i>Biology</i>	Chevy Chase, Maryland
BORTNER, John G., <i>Chemistry</i>	York, Pennsylvania
BOWEN, Robert Wilkinson, <i>Biology</i>	Philadelphia, Pennsylvania
BOWMAN, Paul Stare, <i>Mathematics</i>	Mechanicsburg, Pennsylvania
BOYER, Carroll Lee, <i>Philosophy</i>	Middletown, Maryland
BOYSON, John Evans, <i>Economics</i>	Gettysburg, Pennsylvania
BRASINGTON, Virgil Clinton, <i>Biology</i>	Warren, Pennsylvania
BRAUN, Robert Walter, <i>Economics</i>	Irvington, New Jersey
BREIGNER, Eutha Colleen, <i>Spanish</i>	Gardners, Pennsylvania
BRETTSCHNEIDER, Marie Charlotte, <i>Mathematics</i>	Baltimore, Maryland

BROOKES, Robert Kincaid, <i>History</i>	Stonington, Connecticut
BROWN, Sherwood, <i>Economics</i>	Jackson Heights, New York
BROWN, William Thomas Joseph, <i>History</i>	Audubon, New Jersey
BRUA, Dorothy Jean, <i>History</i>	Niagara Falls, New York
BRUBAKER, Anne Umble, <i>Physical Education</i>	Bird-in-Hand, Pennsylvania
BURKHARDT, Albert Ray, <i>Social Science</i>	Baltimore, Maryland
BURKHOLDER, Norma Louise, <i>History</i>	Hummelstown, Pennsylvania
BURNETT, Marilyn Jane, <i>History</i>	New Kensington, Pennsylvania
BUSHEY, Glenn William, <i>Mathematics</i>	Wormleysburg, Pennsylvania
BUTERA, Samuel Sebastian, <i>Economics</i>	Johnstown, Pennsylvania
BUXTON, George Edward, <i>Economics</i>	Englewood, New Jersey
CADZOW, William Stalker, Jr., <i>Economics</i>	Wyncote, Pennsylvania
CALVIN, Alexander Samuel, <i>Biology</i>	Ramsey, New Jersey
CAMERON, Fraser Keith, <i>History</i>	Westfield, New Jersey
CARL, Paul Eugene, <i>German</i>	Gettysburg, Pennsylvania
CARLSON, Edwin Einar, <i>Biology</i>	Philadelphia, Pennsylvania
CAROTHERS, William Dick, <i>Economics</i>	Baltimore, Maryland
CARSON, William Charles, <i>Economics</i>	Palmyra, New Jersey
CASS, Wendell Eugene, <i>Economics</i>	Abington, Pennsylvania
CAUFFMAN, Howard Leroy, <i>Economics</i>	Norristown, Pennsylvania
CERNEK, Martin Edward, <i>Psychology</i>	Palmer, New York
CESSNA, Norman Austin, <i>Chemistry</i>	Bedford, Pennsylvania
CLEMENS, Frederick Blaine, <i>Biology</i>	Berwick, Pennsylvania
COLEMAN, Raymond Jacob, <i>Political Science</i>	Lebanon, Pennsylvania
COLTON, Glenn Harold, <i>Mathematics</i>	Waynesboro, Pennsylvania
CONSTABLE, Joseph Anthony, <i>History</i>	Norristown, Pennsylvania
CONSTABLE, Richard R., <i>History</i>	Norristown, Pennsylvania
CONTI, Vincent, <i>Economics</i>	Gettysburg, Pennsylvania
COONEY, Charles Douglas, <i>History</i>	Lansdowne, Maryland
CORUZZI, Peter Joseph, <i>Economics</i>	Camden, New Jersey
CREPS, Earl, Jr., <i>History</i>	Waynesboro, Pennsylvania
CRICKENBARGER, Marjorie, <i>French</i>	Washington, D. C.
CROOKS, Melvin Eugene, <i>Economics</i>	Hanover, Pennsylvania
CULP, Betty Louise, <i>History</i>	New Kensington, Pennsylvania
CULP, Robert Thomas, <i>Chemistry</i>	New Kensington, Pennsylvania
DAVIS, John Mostyn, Jr., <i>Biology</i>	Danville, Pennsylvania
DAY, Robert Edward Lee, <i>Economics</i>	Baltimore, Maryland
DEITRICK, Samuel Charles, <i>History</i>	Sunbury, Pennsylvania
DEJACOMO, Marion Stephanie, <i>Spanish</i>	West Englewood, New Jersey
DETWILER, Charles Gaylord, Jr., <i>Physics</i>	Phoenixville, Pennsylvania
DEVOTO, John Edwin, <i>Chemistry</i>	Pitman, New Jersey
DEWOLF, Robert Borden, <i>Economics</i>	New Oxford, Pennsylvania
DIEHL, Harold, Jr., <i>Chemistry</i>	Treverton, Pennsylvania
DINGER, Betty Lou, <i>Social Science</i>	Pittsburgh, Pennsylvania
DIVINEY, Thomas Elliot, <i>Mathematics</i>	Hanover, Pennsylvania
DODDS, Richard Allison, <i>Economics</i>	Abington, Pennsylvania
DODSON, Dellis Wilton, <i>Economics</i>	Camp Hill, Pennsylvania
DREIER, Nancy Bertha, <i>Chemistry</i>	Westfield, New Jersey
DUNDORE, Anna Almeda, <i>English</i>	Oley, Berks County, Pennsylvania

ECKER, Gloria Lucene, <i>English</i>	York Springs, Pennsylvania
EGOLF, Donald Ulrich, <i>Psychology</i>	Harrisburg, Pennsylvania
EICHMAN, Margaret Lindsay, <i>Economics</i>	Union Bridge, Maryland
EMIGH, Harry Good, Jr., <i>Economics</i>	Westminster, Maryland
ENGLE, Paul Irvin, <i>History</i>	Harrisburg, Pennsylvania
ERB, Joseph Edward, <i>Political Science</i>	Hanover, Pennsylvania
ERDLEY, Lucille Joyce, <i>Social Science</i>	Lebanon, Pennsylvania
EVERHART, Robert Loray, <i>Chemistry</i>	York, Pennsylvania
FAGER, Hummel Cocklin, <i>Biology</i>	Harrisburg Pennsylvania
FARIS, Jeanne Carolyn, <i>Psychology</i>	Washington, D. C.
FIDLER, Richard Rouzer, <i>Physics</i>	Gettysburg, Pennsylvania
FINCH, John Riker, <i>Psychology</i>	Ramsey, New Jersey
FINK, Russell Edward, <i>Chemistry</i>	Schenectady, New York
FISHER, John Richard, <i>Philosophy</i>	Camden, New Jersey
FISSEL, Gaylard Harold, <i>Economics</i>	Gettysburg, Pennsylvania
FLORIAN, Paul Andrew, <i>Economics</i>	Coatesville, Pennsylvania
FLOTO, Eugene Richard, <i>Physics</i>	Connellsville, Pennsylvania
FOLTZ, Richard Haupt, <i>Economics</i>	Shamokin, Pennsylvania
FOULKROD, Edward Boardman, <i>Economics</i>	Gettysburg, Pennsylvania
FOWLER, Evelyn Fife, <i>History</i>	Airville, Pennsylvania
FRAILEY, Frank Lord, <i>Political Science</i>	Honesdale, Pennsylvania
FRECH, John Jr., <i>Biology</i>	Hanover, Pennsylvania
FREY, Everett Edgar, <i>Economics</i>	York, Pennsylvania
FRUTIGER, Donald Ulrich, <i>Economics</i>	Highspire, Pennsylvania
FRY, Linwood James, <i>Physics</i>	Boyertown, Pennsylvania
FUSS, Sara Jean, <i>Psychology</i>	Reisterstown, Maryland
GAINES, Rose Zita, <i>Biology</i>	Gettysburg, Pennsylvania
GARDILL, Jane Elizabeth, <i>Chemistry</i>	Baltimore, Maryland
GEORGE, James Rembrandt, <i>Economics</i>	Philipsburg, Pennsylvania
GEORGETT, Emile Werly, <i>Economics</i>	Westfield, New Jersey
GETTYS, Margaret Lea, <i>Psychology</i>	Manahawkin, New Jersey
GHANNAM, Yusuf Muhammad, <i>Economics</i>	Brooklyn, New York
GIBBLE, Harry Nelson, <i>Mathematics</i>	Lancaster, Pennsylvania
GIBBLE, Thomas Burton, <i>History</i>	Lancaster, Pennsylvania
GINANNI, Lester William, <i>History</i>	Norristown, Pennsylvania
GINGERICH, Jean Louise, <i>Psychology</i>	Pittsburgh, Pennsylvania
GINGRICH, Warren Alan, <i>Economics</i>	Greencastle, Pennsylvania
GLADFELTER, Stanley Ponder, <i>English</i>	Gettysburg, Pennsylvania
GLEICHMAN, Rudolph Wheeler, <i>Economics</i>	Baltimore, Maryland
GLYNN, Martin Patrick, <i>Economics</i>	Haverford, Pennsylvania
GOOD, George Smith, <i>Economics</i>	Patton, Pennsylvania
GOULD, Nancy Louise, <i>English</i>	Johnstown, Pennsylvania
GRAY, Esther Naomi, <i>Spanish</i>	Baltimore, Maryland
GRAY, Robert Joseph, <i>Biology</i>	New Cumberland, Pennsylvania
GRAYBILL, Henry Winey, <i>Mathematics</i>	Harrisburg, Pennsylvania
GRIEST, Russell Filmore, <i>Economics</i>	Wellsville, Pennsylvania
GRIFFIN, Frederic, <i>Economics</i>	Abbottstown, Pennsylvania
GROFF, Walter Howard, <i>Economics</i>	Gettysburg, Pennsylvania
GROGAN, Gail Blanche, <i>English</i>	Nutley, New Jersey

GUSS, Evelyn Grace, <i>Bible</i>	New Stanton, Pennsylvania
HAEHNLEN, Frederick Phillip, <i>Political Science</i>	Gettysburg, Pennsylvania
HAGERTY, Mary Elizabeth, <i>French</i>	Houtzdale, Pennsylvania
HALL, James Nevin, <i>Mathematics</i>	York, Pennsylvania
HAMME, Dorothy Jean, <i>Social Science</i>	York, Pennsylvania
HAMME, Nevin Andrew, <i>Chemistry</i>	Brodbeck, Pennsylvania
HANGEN, Jesse Sumner, Jr., <i>History</i>	Gettysburg, Pennsylvania
HARRIS, Jane Elizabeth, <i>Psychology</i>	Baltimore, Maryland
HARRISON, Robert Seaton, <i>Economics</i>	Chambersburg, Pennsylvania
HASSLER, Robert Eugene, <i>Mathematics</i>	Chambersburg, Pennsylvania
HEALY, Leroy Robert, <i>History</i>	Cliffside Park, New Jersey
HEATON, Thelma Joyce, <i>Chemistry</i>	Bellefonte, Pennsylvania
HEILMAN, John Stewart, Jr., <i>Economics</i>	Briarcliff, New York
HEILMAN, Mildred Jane, <i>Psychology</i>	Baltimore, Maryland
HEINDEL, Dennis Eugene, <i>Economics</i>	Hanover, Pennsylvania
HEINDEL, Harry Clair, <i>Economics</i>	Hanover, Pennsylvania
HELD, Charles Robert, <i>Greek</i>	Gettysburg, Pennsylvania
HERSHEY, Jack Boarts, <i>Economics</i>	York Springs, Pennsylvania
HEWSON, William Newlin, <i>Mathematics</i>	Philadelphia, Pennsylvania
HICKS, John Leslie, Jr., <i>Economics</i>	Chambersburg, Pennsylvania
HIGHTOWER, Edward Augustus, Jr., <i>Economics</i>	Westbury, New York
HILL, Melvin Ralph, <i>Economics</i>	Gettysburg, Pennsylvania
HIPPLE, John Albert, <i>Biology</i>	Harrisburg, Pennsylvania
HITE, Gordon Charles, <i>History</i>	Baltimore, Maryland
HOFFMAN, Francis, Jr., <i>Economics</i>	Coatesville, Pennsylvania
HOFFMAN, Richard Charles, <i>History</i>	Harrisburg, Pennsylvania
HOFFMAN, Thomas Andrew, <i>Economics</i>	Chambersburg, Pennsylvania
HOLLAND, Edward Fife, <i>Biology</i>	Red Lion, Pennsylvania
HOLMES, Richard Reynolds, <i>Chemistry</i>	Hagerstown, Maryland
HOOPS, Ruth Josephine, <i>Economics</i>	Metuchen, New Jersey
HOOVER, Patricia Ann, <i>Chemistry</i>	Chambersburg, Pennsylvania
HOUGH, David Harner, <i>Economics</i>	Palmyra, New Jersey
HOWITZ, Donald Everett, <i>History</i>	West Hempstead, New York
HUMMEL, Ralph Eugene, <i>History</i>	Harrisburg, Pennsylvania
HUNTER, Robert Myron, <i>Economics</i>	Harrisburg, Pennsylvania
HUNTER, Thomas, IV, <i>English</i>	Philadelphia, Pennsylvania
JENNINGS, Allan Eden, <i>Economics</i>	Chambersburg, Pennsylvania
JOHN, Peter Mickel, <i>French</i>	Camden, New Jersey
JOHNSON, Harry Ernest, <i>Economics</i>	Artemas, Pennsylvania
JONES, Gordon Harold, <i>Economics</i>	Royal Oak, Michigan
JONES, Louis Kenneth, <i>Economics</i>	Norristown, Pennsylvania
KAHLER, Richard Norman, <i>Economics</i>	Bloomsburg, Pennsylvania
KEHR, Clifton Leroy, <i>Chemistry</i>	Gettysburg, Pennsylvania
KEMPER, John Charles Clinton, <i>English</i>	York, Pennsylvania
KIME, Delmar Carson, <i>Economics</i>	Bendersville, Pennsylvania
KINDIG, Roy Clair, Jr., <i>Biology</i>	Clearfield, Pennsylvania
KING, Laurence H., <i>Mathematics</i>	New Freedom, Pennsylvania
KIRKPATRICK, William Hamill, Jr., <i>History</i>	Havertown, Pennsylvania
KIRSCHNER, George Earle, Jr., <i>Political Science</i>	York, Pennsylvania

KITA, Michael George, <i>History</i>	Conemaugh, Pennsylvania
KOCH, William Augustus, III, <i>Physics</i>	Lansdale, Pennsylvania
KOENIG, Betty Jane, <i>Spanish</i>	Hazleton, Pennsylvania
KOENIG, Louis Richard, <i>Economics</i>	Hanover, Pennsylvania
KOURY, James Solomon, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
KROUT, Gerald Eugene, <i>Political Science</i>	East Berlin, Pennsylvania
LANDIS, Harold Ulrich, <i>Political Science</i>	Palmyra, Pennsylvania
LANGERMAN, Harold Albert, <i>English</i>	Philadelphia, Pennsylvania
LARKIN, Bertram Lionel, <i>Economics</i>	Gettysburg, Pennsylvania
LARSON, Andrew Macbeth, <i>Physics</i>	Gettysburg, Pennsylvania
LAUR, Robert Thomas, <i>Economics</i>	Baltimore, Maryland
LEBER, Robert Eugene, <i>Economics</i>	York, Pennsylvania
LENKER, Theodore Lewis, <i>Economics</i>	Harrisburg, Pennsylvania
LENTZ, Stanley Shoop, <i>Physics</i>	Hummelstown, Pennsylvania
LEWIS, Raymond Llewellyn, <i>History</i>	West Hazleton, Pennsylvania
LIGHTNER, Phillip Paul, <i>History</i>	Gettysburg, Pennsylvania
LITTLE, Robert David, <i>Economics</i>	York, Pennsylvania
LONG, William Francis, <i>Mathematics</i>	Gettysburg, Pennsylvania
LOOCK, Henry William, Jr., <i>Economics</i>	Catonsville, Maryland
LOVE, Jack Michael, <i>Economics</i>	Philadelphia, Pennsylvania
MACRITCHIE, Marjorie Elizabeth, <i>Psychology</i>	Niagara Falls, New York
MAENAK, John, III, <i>Economics</i>	Woodbury, New Jersey
MARCH, Robert Gordon, <i>Economics</i>	Gettysburg, Pennsylvania
MARKS, William F., <i>Economics</i>	Danville, Pennsylvania
MATLACK, Edith Haines, <i>Psychology</i>	Moorestown, New Jersey
MCCLAIN, Dean Andrew, <i>Economics</i>	New Freedom, Pennsylvania
MCCLAIN, Milton Charles, <i>Economics</i>	Harrisburg, Pennsylvania
MCCUTCHEON, Graham Edward, <i>Economics</i>	Teaneck, New Jersey
MCNEAL, Harry Livingston, Jr., <i>Economics</i>	York, Pennsylvania
MECKLEY, Richard Gohl, <i>Economics</i>	Hanover, Pennsylvania
MEHRING, Robert Theodore, <i>Economics</i>	Gettysburg, Pennsylvania
MENCHEY, Marian Joann, <i>Spanish</i>	Gettysburg, Pennsylvania
MICKLEY, Vernon Harry, <i>Biology</i>	Hanover, Pennsylvania
MILLER, Hannah Mary, <i>Economics</i>	Pittsburgh, Pennsylvania
MILLER, Harvey Mathias, <i>Physics</i>	York, Pennsylvania
MILLER, Jack Clayton, <i>Economics</i>	Colonial Park, Pennsylvania
MILLER, Robert Maurice, <i>Economics</i>	Gettysburg, Pennsylvania
MILLER, Steward Daniel, Jr., <i>Chemistry</i>	Georgetown, North Carolina
MINNICH, Betty Jane, <i>Psychology</i>	Ramsey, New Jersey
MIZELL, William Dale, <i>Economics</i>	Kensington, Maryland
MONDELLI, Joseph Francis John, <i>History</i>	Audubon, New Jersey
MOORE, Francis John, <i>Economics</i>	Brooklyn, New York
MORGAN, John Beaver, <i>Economics</i>	Mt. Carmel, Pennsylvania
MORSE, Walter Clark, <i>Political Science</i>	Marlboro, Massachusetts
MORTER, Herman Chester, <i>Philosophy</i>	Waynesboro, Pennsylvania
MOSER, George Bronson, <i>English</i>	Freeport, L. I., New York
MOSES, Patrick Joseph, <i>Economics</i>	New Cumberland, Pennsylvania
MOUL, Edward Clinton, <i>Economics</i>	Spring Grove, Pennsylvania
MUHLBACH, John Edward, <i>Economics</i>	Baltimore, Maryland

MUMMA, Anna Mae, <i>Biology</i>	Lebanon, Pennsylvania
MURLATT, Regina Moore, <i>Psychology</i>	Gettysburg, Pennsylvania
MUSSELMAN, Charles Albert, <i>Physical Education</i>	Hanover, Pennsylvania
MUSSELMAN, Charles Edwin, <i>History</i>	Mechanicsburg, Pennsylvania
NAILL, William Young, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
NATALE, Sebastian David, <i>Political Science</i>	Harrisburg, Pennsylvania
NAWIASKY, Peter Edward, <i>Biology</i>	Summit, New Jersey
NEAL, Robert Louis, <i>Biology</i>	Shrewsbury, Pennsylvania
NEELY, James Richard, <i>Social Science</i>	York Springs, Pennsylvania
NEELY, William Faulkender, <i>Economics</i>	Harrisburg, Pennsylvania
NEIN, George Edward, Jr., <i>Philosophy</i>	Gettysburg, Pennsylvania
NELSON, Enid Marguerite, <i>English</i>	Havertown, Pennsylvania
NERE, Paul Samuel, <i>Economics</i>	Valley Stream, New York
NIEZNAY, Stephen William, <i>Psychology</i>	Pennsburg, Pennsylvania
NOVITSKY, Walter, <i>Economics</i>	New York, New York
NOWAK, Raymond John, <i>Economics</i>	Pittsburgh, Pennsylvania
OLEWILER, Robert Leonard, <i>Biology</i>	Gettysburg, Pennsylvania
OLEWILER, Stewart Stanley, Jr., <i>Spanish</i>	York, Pennsylvania
OLSEN, Arthur Cullen, <i>Greek</i>	Woodhaven, New York
ORTH, Paul Richard, <i>Physics</i>	Steelton, Pennsylvania
PADGETT, Kathryn Irene, <i>Psychology</i>	Pompton Lakes, New Jersey
PALMER, Sidney Macbeth, <i>Economics</i>	Chambersburg, Pennsylvania
PARNELL, Paul John, <i>Biology</i>	Hazleton, Pennsylvania
PENTZ, Donald Christian, <i>Psychology</i>	York, Pennsylvania
PERROTT, Jeanne Charlotte, <i>Psychology</i>	Baltimore, Maryland
PETERSON, Donald Worthy, <i>Chemistry</i>	York, Pennsylvania
PICKING, Robert Earl, <i>Philosophy</i>	Chambersburg, Pennsylvania
PLANTZ, Walter Charles, <i>Economics</i>	Havertown, Pennsylvania
PLASTINO, Paul Charles, <i>Economics</i>	Lancaster, Pennsylvania
POLLEY, Charles Moore, <i>Economics</i>	Harrisburg, Pennsylvania
POORMAN, George Anderson, <i>Psychology</i>	New Stanton, Pennsylvania
RAFFENSPERGER, Edgar Merrow, <i>Biology</i>	Gettysburg, Pennsylvania
RANKIN, Thomas Albert, <i>Physics</i>	Drexel Hill, Pennsylvania
RAPHAEL, Joseph Libhart, <i>Social Science</i>	Riverside, New Jersey
REED, Robert Dean, <i>Biology</i>	Somerset, Pennsylvania
REED, William Richard, <i>Biology</i>	New Kensington, Pennsylvania
RICE, Richard Nixon, <i>Political Science</i>	Palmyra, Pennsylvania
RICHTER, Edward James, <i>Physical Education</i>	Mt. Ephraim, New Jersey
RIEDEL, Gerald Hoffman, <i>Philosophy</i>	Fayetteville, Pennsylvania
RÖHRBAUGH, Donald Wayne, <i>Economics</i>	Gettysburg, Pennsylvania
ROULETTE, Thomas Grier, <i>Psychology</i>	Chambersburg, Pennsylvania
ROWLAND, John Irving, <i>French</i>	Kingston, New York
SACHS, Ross Hubert, <i>Physical Education</i>	Gettysburg, Pennsylvania
SCHAFFER, Clara Mae, <i>History</i>	New Kensington, Pennsylvania
SCHAFF, Mary Elizabeth, <i>German</i>	York, Pennsylvania
SCHLEGEL, Robert Harry, <i>History</i>	Ashland, Pennsylvania
SCHMITTHENNER, August Frederick, <i>Biology</i>	Chambersburg, Pennsylvania
SECHRIST, Raab Richard, <i>Physics</i>	New Cumberland, Pennsylvania
SENKEVITCH, Nicholas, <i>Chemistry</i>	Clifton, New Jersey

SENTZ, Ralph Edward, <i>History</i>	Taneytown, Maryland
SEVERTSON, Dale, <i>Political Science</i>	Emmitsburg, Maryland
SHADLE, Charles Robert, <i>Economics</i>	Elizabethville, Pennsylvania
SHAUB, Mary Elizabeth, <i>French</i>	Shrewsbury, Pennsylvania
SHIPE, Walter Harban, <i>Economics</i>	Washington, D. C.
SHRYOCK, Robert Luther, <i>Economics</i>	Gettysburg, Pennsylvania
SHULER, Virginia Ann, <i>French</i>	Camp Hill, Pennsylvania
SLEE, William Maurice, <i>Philosophy</i>	Gettysburg, Pennsylvania
SLIVER, Eli Franklin, <i>Political Science</i>	Red Lion, Pennsylvania
SLONAKER, Joselyn Ann, <i>English</i>	Phoenixville, Pennsylvania
SLUSSER, Guentel Harry, <i>Economics</i>	Gardners, Pennsylvania
SMITH, Allen Harold, <i>English</i>	York, Pennsylvania
SMITH, Carlton Newell, <i>Physics</i>	Rockville Centre, New York
SMITH, Herbert Louis, <i>Psychology</i>	Gettysburg, Pennsylvania
SMITH, James Edward, <i>Economics</i>	Stratford, Connecticut
SMITH, Luther Augustus, <i>Physics</i>	Gettysburg, Pennsylvania
SMITH, Robert Longyear, <i>Chemistry</i>	Westfield, New Jersey
SMITH, Walter Augustus, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
SNODGRASS, Robert Thomas, <i>Physics</i>	Pitman, New Jersey
SOURBER, Charles Henry, Jr., <i>Biology</i>	Hanover, Pennsylvania
STARNER, Marlin Kenneth, <i>Economics</i>	Gardners, Pennsylvania
STEIN, Wilbur Tobias, <i>Social Science</i>	Gettysburg, Pennsylvania
STETLER, Doris Audrey, <i>Spanish</i>	Pittsburgh, Pennsylvania
STONER, Robert Elmer, <i>Chemistry</i>	Mifflintown, Pennsylvania
STORM, Claire Norene Plitt, <i>Social Science</i>	Glen Burnie, Maryland
STORM, Henry Bartlett, <i>Economics</i>	Glen Burnie, Maryland
STOTHART, Hamilton Charles, <i>English</i>	Philadelphia, Pennsylvania
STOVER, George Ernest, <i>History</i>	Gettysburg, Pennsylvania
STOW, Franklin Pierce, Jr., <i>Social Science</i>	Moorestown, New Jersey
STRASSER, Robert Kenneth, <i>Economics</i>	Westmont, New Jersey
STROEHMANN, Carol Marie, <i>Social Science</i>	Williamsport, Pennsylvania
SVARNAS, George, <i>Chemistry</i>	Gettysburg, Pennsylvania
SWARTZBAUGH, Claude Peter, <i>History</i>	York, Pennsylvania
SWEET, Donald Herbert, <i>Economics</i>	Chevy Chase, Maryland
SWOPE, Donald Strunk, <i>French</i>	Lock Haven, Pennsylvania
SYKES, William Usher, <i>Mathematics</i>	Clearfield, Pennsylvania
TAYLOR, Harold Leonard, <i>Economics</i>	Harrisburg, Pennsylvania
THOMAS, George Willard, <i>Physics</i>	York, Pennsylvania
TOMASSON, Richard Finn, <i>Chemistry</i>	Queens Village, New York
TOWNSEND, Albert Shelley, <i>Economics</i>	York Springs, Pennsylvania
TREMBLE, Dudley Alan, <i>Economics</i>	Gettysburg, Pennsylvania
TREMBLE, Marion Margaret Walters, <i>Political Science</i>	Gettysburg, Pennsylvania
TREXLER, Hazel Morgan, <i>German</i>	Laureldale, Pennsylvania
TROSTLE, George Stanton, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
UNGER, Guinn Eugene, <i>Economics</i>	Gettysburg, Pennsylvania
UNGER, Robert Fricdly, <i>English</i>	Waynesboro, Pennsylvania
UTECH, Eugene Frederick, <i>Physical Education</i>	Gettysburg, Pennsylvania
VAN RIPER, Frederick Garrison, <i>Economics</i>	Maywood, New Jersey
VEANER, Allen Barnett, <i>Physics</i>	Harrisburg, Pennsylvania

VIETS, Jack Harold, <i>Economics</i>	Bloomsburg, Pennsylvania
VILLAUME, Frederick George, <i>Chemistry</i>	Honesdale, Pennsylvania
WALD, Mildred Anne, <i>English</i>	Gettysburg, Pennsylvania
WALD, William, Jr., <i>Chemistry</i>	Delanco, New Jersey
WALDKOENIG, Gilson Christian, <i>History</i>	Pittsburgh, Pennsylvania
WALHEIM, John Eugene, <i>Economics</i>	York, Pennsylvania
WALKER, Kenneth Draper, Jr., <i>Economics</i>	Lansdowne, Pennsylvania
WALSH, Jeanne Charlotte, <i>Spanish</i>	Staten Island, New York
WALTER, Mildred Anita, <i>French</i>	Gettysburg, Pennsylvania
WALTERS, Jacqueline Mathilde, <i>Psychology</i>	Harrisburg, Pennsylvania
WEANER, Howard Henry, Jr., <i>Chemistry</i>	West Chester, Pennsylvania
WEDAA, Henry William, <i>Physics</i>	Gettysburg, Pennsylvania
WEIMER, Joseph Michael, <i>German</i>	Gettysburg, Pennsylvania
WELCH, Robert Wood, II, <i>Economics</i>	Glenside, Pennsylvania
WHITMORE, Frank Charles, <i>Physics</i>	Baltimore, Maryland
WILLIAMS, Tillman Beshore, <i>English</i>	Enhaut, Pennsylvania
WILSON, William Balsley, <i>Biology</i>	Bloomsburg, Pennsylvania
WOHLFARTH, Rosanne Marie, <i>Psychology</i>	Harrisburg, Pennsylvania
WOLF, Jules Hahn, <i>Economics</i>	Cheltenham, Pennsylvania
WOOD, Ruth Harrison, <i>French</i>	Harrisburg, Pennsylvania
WOOLSON, Richard Carl, <i>Psychology</i>	Glenside, Pennsylvania
WORTH, Shirley Jane, <i>Chemistry</i>	Trenton, New Jersey
WRIGHT, Byron, <i>Mathematics</i>	Biglerville, Pennsylvania
WRIGHT, Robert Francis, Jr., <i>Biology</i>	Glen Ridge, New Jersey
YOCUM, George Lehman, Jr., <i>Economics</i>	Reading, Pennsylvania
YOUNT, Brent Porter, <i>Social Science</i>	Faith, North Carolina
ZIACOMA, Leonard Mestro, <i>Mathematics</i>	Dover, New Jersey

Junior Class

CLASS OF 1950

Candidates for the Degree of Bachelor of Arts

ADAMS, Howard Robert, <i>Political Science</i>	Atlantic City, New Jersey
ADAMSON, Peter Rankin, <i>Physics</i>	Philadelphia, Pennsylvania
AITKIN, Gilbert Nairn, <i>History</i>	Moorestown, New Jersey
ALBRIGHT, William John, III, <i>Biology</i>	Highspire, Pennsylvania
ALDINGER, Frederick Bernard, <i>English</i>	Chambersburg, Pennsylvania
ALLISON, Margaret Ann, <i>German</i>	Maytown, Pennsylvania
ALLSHOUSE, Richard Reaser, <i>Biology</i>	Philadelphia, Pennsylvania
ALTEMOSE, Richard Lee, <i>Economics</i>	Littlestown, Pennsylvania
ALTLAND, Comer Levi, <i>Physics</i>	Gettysburg, Pennsylvania
APPLE, John Benjamin, <i>History</i>	Sunbury, Pennsylvania
ATTIG, Charles Emerson, <i>Economics</i>	York, Pennsylvania
BAIR, John Criley, <i>Economics</i>	Swarthmore, Pennsylvania
BAKER, Charles William, III, <i>English</i>	Duquesne, Pennsylvania
BARTHEL, Lewis Blair, <i>Biology</i>	Smithton, Pennsylvania
BAUSBACK, Leonard Charles, <i>Chemistry</i>	Floral Park, New York

BEAVER, Richard Alfred, <i>Physical Education</i>	Montoursville, Pennsylvania
BECKER, William Lewis, <i>History</i>	Harrisburg, Pennsylvania
BELL, Percival Joseph Paul, <i>French</i>	Philadelphia, Pennsylvania
BERNSTINE, Frederick William, <i>Mathematics</i>	Williamsport, Pennsylvania
BINGHAM, George Chandler, <i>History</i>	Manchester, Massachusetts
BLACKMAN, John Wayne, <i>Chemistry</i>	Pitman, New Jersey
BLAUVELT, Barker Shaw, <i>Economics</i>	Holmesdale, Pennsylvania
BLEY, Robert Alvin, <i>Mathematics</i>	Baltimore, Maryland
BOECKEL, Edward Lewis, <i>Biology</i>	York, Pennsylvania
BORN, James Patrick, <i>Economics</i>	Reading, Pennsylvania
BOTTERBUSCH, Frederick Eyles, <i>Chemistry</i>	York, Pennsylvania
BOYER, Eugene Daniel, <i>Mathematics</i>	Valley View, Pennsylvania
BOYER, Robert Henry, <i>Psychology</i>	Hanover, Pennsylvania
BRIDLE, Richard Gordon, <i>Economics</i>	Shickshinny, Pennsylvania
BRIGGS, Rodney Milton, <i>Economics</i>	York, Pennsylvania
BROUGH, Robert Ivan, <i>Chemistry</i>	Bendersville, Pennsylvania
BUBB, William Paul, <i>Chemistry</i>	York, Pennsylvania
BUEHLER, William Edgar, III, <i>Economics</i>	Philadelphia, Pennsylvania
BULLER, Bertram Edward, <i>History</i>	Pearl River, New York
BUNKER, Laurence Leslie, Jr., <i>German</i>	Lewistown, Pennsylvania
BURKEL, Carl Ralph, <i>Economics</i>	Scranton, Pennsylvania
BUSHMAN, George David, <i>Economics</i>	Arendtsville, Pennsylvania
CANDIOTO, John Howard, <i>Economics</i>	Harrisburg, Pennsylvania
CANOUSE, Richard Eugene, <i>Biology</i>	Berwick, Pennsylvania
CARPENTER, Willard Henry, <i>Economics</i>	Yonkers, New York
CARR, John Kenly, <i>Physics</i>	Hanover, Pennsylvania
CARROLL, Francis Wells, <i>Economics</i>	Greensburg, Pennsylvania
CARSON, Richard Douglass, <i>Economics</i>	Palmyra, New Jersey
CERVINO, Antonio, <i>Economics</i>	Haddon Heights, New Jersey
CHRIST, Phyllis Elaine, <i>Chemistry</i>	Pine Grove, Pennsylvania
CLOUSER, Paul Elmer, <i>Biology</i>	Middletown, Pennsylvania
CLYBORNE, Rupert Boone, Jr., <i>Economics</i>	Camden, New Jersey
COCKLIN, John Henry, <i>Psychology</i>	Dillsburg, Pennsylvania
COMBS, Joyce Corrinne, <i>Spanish</i>	Baltimore, Maryland
COMBS, Louis Kessler, Jr., <i>Philosophy</i>	Carney's Point, New Jersey
CONRAD, John Lewis, Jr., <i>Economics</i>	New Cumberland, Pennsylvania
COOK, Edward Dale, <i>Economics</i>	Harrisburg, Pennsylvania
COPELAND, William Read, <i>History</i>	Lewistown, Pennsylvania
COURT, Charles Robert, <i>Economics</i>	Teaneck, New Jersey
CRALEY, Nathaniel Neiman, Jr., <i>Economics</i>	Red Lion, Pennsylvania
CREUTZBURG, Ann Frances, <i>Spanish</i>	Teaneck, New Jersey
CROMER, George William, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
CROVO, Joseph David, <i>English</i>	Salisbury, Maryland
CURLEY, Charles Edmund, <i>German</i>	Gettysburg, Pennsylvania
CYZEWICZ, Edward, <i>History</i>	Hanover, Pennsylvania
DAVIES, John Samuel, <i>Political Science</i>	West Lawn, Pennsylvania
DAVIS, James Gerald, <i>Physics</i>	Dover, Pennsylvania
DAVIS, Morgan Charles, <i>English</i>	Scranton, Pennsylvania
DENMEAD, Alexander Pennington, Jr., <i>Biology</i>	Pitman, New Jersey

DENMEAD, Marjorie Pennington, <i>Economics</i>	Pitman, New Jersey
DERRICK, William Edwin, Jr., <i>Mathematics</i>	Trevorton, Pennsylvania
DIANGELO, Bernard Frank, <i>History</i>	York, Pennsylvania
DIETRICH, Luther Loy, Jr., <i>Biology</i>	Gettysburg, Pennsylvania
DIXON, Donald Briscoe, <i>Mathematics</i>	Washington, D. C.
DOWD, Robert Edward, <i>Economics</i>	Mt. Holly Springs, Pennsylvania
DRAGANI, James Joseph, <i>Political Science</i>	Philadelphia, Pennsylvania
DUMEYER, Walter Roy, <i>Chemistry</i>	Johnstown, Pennsylvania
DUTREY, Richard W., <i>Economics</i>	Carlisle, Pennsylvania
DUTTON, Howard Bruce, <i>Political Science</i>	Washington, D. C.
DVORSKY, Gerard Andrew, <i>Biology</i>	Duquesne, Pennsylvania
EDWARDS, Robert Rene, <i>English</i>	Haddon Heights, New Jersey
EHRHART, Sidney Strine, <i>History</i>	Glenville, Pennsylvania
EISENHART, Philip Charles, <i>Economics</i>	York, Pennsylvania
EISENHART, William Edward, <i>Biology</i>	Steelton, Pennsylvania
ELLIOTT, William Kenneth, <i>Economics</i>	Verona, Pennsylvania
ENSMINGER, Douglas Lloyd, <i>Economics</i>	Harrisburg, Pennsylvania
ETSWEILER, James Robert, <i>Physics</i>	Millersburg, Pennsylvania
EVELAN, Rollin Ray, <i>English</i>	Pine Grove, Pennsylvania
EWALDSEN, Christa Marie, <i>French</i>	Havertown, Pennsylvania
EYSTER, Warren Orndorff, <i>English</i>	Steelton, Pennsylvania
FAIR, George Calvin, <i>Economics</i>	Gettysburg, Pennsylvania
FAUST, Samuel Denton, <i>Chemistry</i>	Bridgeton, New Jersey
FEGELY, Charles Franklin, <i>Psychology</i>	Allentown, Pennsylvania
FELLENBAUM, Mildred Ann, <i>English</i>	Lancaster, Pennsylvania
FICKES, Robert Ritter, <i>English</i>	Newport, Pennsylvania
FINNEY, David Nestor, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
FLAHERTY, William Bertram, <i>History</i>	New Oxford, Pennsylvania
FORTENBAUGH, Ruthe Emma, <i>Latin</i>	Gettysburg, Pennsylvania
FOULKROD, Barbara Ware, <i>English</i>	Gettysburg, Pennsylvania
FROCK, Carroll Emanuel, Jr., <i>History</i>	Emmitsburg, Maryland
FUNT, Everard, <i>Chemistry</i>	Mechanicsburg, Pennsylvania
GAIN, William McClellan II, <i>Mathematics</i>	Woodbury, New Jersey
GALLAGHER, Thomas Lawrence, Jr., <i>Economics</i>	Duquesne, Pennsylvania
GAMBACORTA, Rocco Joseph, <i>Economics</i>	Camden, New Jersey
GARRETT, Philip Leroy, <i>Chemistry</i>	Hanover, Pennsylvania
GEIMAN, Christine, <i>Biology</i>	Hanover, Pennsylvania
GEISELMAN, William Jerry, <i>Economics</i>	Hanover, Pennsylvania
GILBERT, Dorothy Jane, <i>Chemistry</i>	Dunmore, Pennsylvania
GILLIGAN, John Joseph, <i>Biology</i>	Havertown, Pennsylvania
GLADFELTER, William Henry, <i>Biology</i>	York, Pennsylvania
GOOD, Joan Elizabeth Schubert, <i>Psychology</i>	Patton, Pennsylvania
GORMAN, George Eugene, <i>Economics</i>	Gettysburg, Pennsylvania
GOTWALD, William Franklin, <i>Physics</i>	New Rochelle, New York
GREEN, William Franklin, <i>Physics</i>	Gettysburg, Pennsylvania
GREENAWALD, Carl Heim, <i>History</i>	Reading, Pennsylvania
GRIGSBY, Gordon Kay, <i>Economics</i>	Lansdowne, Pennsylvania
GUISE, William Crist, <i>Economics</i>	Arendtsville, Pennsylvania
HAIR, James Lemuel, <i>Physics</i>	Carlisle, Pennsylvania

HAKE, Robert Edward, <i>Economics</i>	Camp Hill, Pennsylvania
HALL, Charles Edward, <i>Economics</i>	Gettysburg, Pennsylvania
HALLER, Paul Grayson, <i>Mathematics</i>	Gettysburg, Pennsylvania
HAMILTON, Thomas Allen, <i>Economics</i>	Gettysburg, Pennsylvania
HAMME, George Herman, Jr., <i>Economics</i>	Elizabeth, New Jersey
HANKINS, Loverah Jeanne, <i>English</i>	Princess Anne, Maryland
HARRIS, Walter Francis, <i>Economics</i>	Gettysburg, Pennsylvania
HARTMAN, Leslie Montgomery, <i>Economics</i>	Chambersburg, Pennsylvania
HAYS, James Thomas, Jr., <i>Physics</i>	Emmitsburg, Maryland
HEERMANN, Geary Price, <i>Economics</i>	Philadelphia, Pennsylvania
HEIDLER, Joseph William, Jr., <i>Psychology</i>	York, Pennsylvania
HEINDEL, Gene West, <i>Economics</i>	Chambersburg, Pennsylvania
HEINTZELMAN, James Richard, <i>Economics</i>	Gettysburg, Pennsylvania
HEMPLERLY, Donald Woods, <i>Economics</i>	Chambersburg, Pennsylvania
HOCK, John Mortimer, <i>History</i>	Pottsville, Pennsylvania
HOKE, Chester J., Jr., <i>Economics</i>	Hanover, Pennsylvania
HOLLWAY, Donald Wilson, <i>Chemistry</i>	Red Lion, Pennsylvania
HOPKIN, Alfred William, <i>Economics</i>	Philadelphia, Pennsylvania
HORNER, William Edwin, <i>Economics</i>	Camp Hill, Pennsylvania
HOUCK, Richard Monroe, <i>Economics</i>	Hanover, Pennsylvania
HOUSER, Luther Donald, <i>Social Science</i>	Williamsport, Pennsylvania
HOUSEWORTH, Charles Webster, <i>Economics</i>	Phoenixville, Pennsylvania
HOUTZ, Kenneth Howard, <i>Chemistry</i>	Rutledge, Pennsylvania
HUNT, Charles Lindberg, <i>Bible</i>	Johnstown, Pennsylvania
HUNTZINGER, Elwood Ellis, <i>Chemistry</i>	Valley View, Pennsylvania
JOHNSON, Richard Eugene, <i>Economics</i>	Garden City, New York
JOHNSON, Robert Kenneth, <i>Economics</i>	Succasunna, New Jersey
JOHNSON, William John, <i>Economics</i>	New Cumberland, Pennsylvania
JUDITZ, Robert Edward, <i>Chemistry</i>	Somerdale, New Jersey
KARAS, Doris Jean, <i>Biology</i>	Gettysburg, Pennsylvania
KASE, Paul Frederick, <i>Biology</i>	Harrisburg, Pennsylvania
KAUFFMAN, Bobby Earl, <i>Chemistry</i>	East Prospect, Pennsylvania
KEISER, Richard Leon, <i>Mathematics</i>	Williamsport, Pennsylvania
KERN, Dean Parker, <i>Philosophy</i>	Altoona, Pennsylvania
KERNS, Russell Ray, <i>History</i>	Steelton, Pennsylvania
KERR, John Benjamin, <i>Economics</i>	Clearfield, Pennsylvania
KETTLER, Bernard Ralph, <i>Economics</i>	West Englewood, New Jersey
KIPP, James Kohler, III, <i>Biology</i>	Wilmington, Delaware
KIRKER, Walter Robert, <i>Chemistry</i>	Harrisburg, Pennsylvania
KITZMILLER, Ruth Naomi, <i>Psychology</i>	Gettysburg, Pennsylvania
KLINE, William Ellsworth, <i>Biology</i>	Frederick, Maryland
KNAPP, James, Jr., <i>Economics</i>	Wyncote, Pennsylvania
KNOUSE, Dale Guy, <i>Chemistry</i>	Gardners, Pennsylvania
KOCH, James Francis, Jr., <i>Political Science</i>	Hazleton, Pennsylvania
KORMANSKI, Michael John, <i>Physics</i>	Gettysburg, Pennsylvania
KRANIAS, Charles Ernest, <i>Economics</i>	Gettysburg, Pennsylvania
KROKUS, John Charles, <i>Psychology</i>	Brooklyn, New York
KULP, Stuart Standt, <i>Chemistry</i>	Pennsburg, Pennsylvania
KUTZ, Earl, Jr., <i>English</i>	Mechanicsburg, Pennsylvania

LADY, Norman Kenneth, <i>Economics</i>	Biglerville, Pennsylvania
LANDIS, John Allen, Jr., <i>Psychology</i>	Gettysburg, Pennsylvania
LARSON, Allen Alexander, <i>Economics</i>	Gettysburg, Pennsylvania
LEAMAN, Edward Andrew, <i>Economics</i>	Lititz, Pennsylvania
LEAMAN, John David, <i>Social Science</i>	Lititz, Pennsylvania
LECKRONE, Joe Herbert, <i>Chemistry</i>	York, Pennsylvania
LEE, Carolyn Ann, <i>Economics</i>	Harrisburg, Pennsylvania
LEISTER, Elwood Harold, <i>Social Science</i>	Hanover, Pennsylvania
LILLICH, David Oliver, Jr., <i>Biology</i>	Spring Grove, Pennsylvania
LINDQUIST, Theodore August, Jr., <i>Social Science</i>	Pleasant Gap, Pennsylvania
LODWICK, Charles Lewis, <i>Biology</i>	Ortanna, Pennsylvania
LOLLICH, William James, <i>Economics</i>	Mechanicsburg, Pennsylvania
LONG, James Earl, <i>Chemistry</i>	Steelton, Pennsylvania
LONG, James Keats, <i>Psychology</i>	Johnstown, Pennsylvania
LOTT, Elizabeth Ann, <i>Economics</i>	Gardners, Pennsylvania
LOUDENSLAGER, Paul Edward, Jr., <i>Chemistry</i>	Haddonfield, New Jersey
LUHRS, Sandra Pearl, <i>Psychology</i>	Shippensburg, Pennsylvania
LUNDQUIST, Charles Johnson, <i>Chemistry</i>	Williamsport, Pennsylvania
MANN, Donald Zinn, <i>Economics</i>	McKnightstown, Pennsylvania
MARKEL, Clarence Beck, <i>Economics</i>	Columbia, Pennsylvania
MATHIEU, Joseph Dolby, <i>Economics</i>	Yonkers, New Jersey
MATLACK, Donald Joseph, <i>Economics</i>	Moorestown, New Jersey
McCAUSLAND, Robert Gamble, <i>Economics</i>	Drexel Hill, Pennsylvania
McCLUNG, Larry Stewart, <i>Chemistry</i>	Stewartstown, Pennsylvania
McCOY, Robert Laverne, <i>Physical Education</i>	Carlisle, Pennsylvania
McKAY, John Laird, Jr., <i>Economics</i>	Camp Hill, Pennsylvania
McMORRIS, David Loomis, <i>Biology</i>	Holidaysburg, Pennsylvania
McNALLY, John Raphael, <i>Political Science</i>	Attleboro, Massachusetts
McVICKER, Eugene Robbins, <i>History</i>	Washington, D. C.
MELLIN, Carl Theodore, <i>Spanish</i>	Bethlehem, Pennsylvania
MICKLEY, Lillian Hoke, <i>English</i>	New Oxford, Pennsylvania
MILLER, Charles Kitzmiller, Jr., <i>History</i>	Lancaster, Pennsylvania
MILLER, David Treat, <i>Economics</i>	Philadelphia, Pennsylvania
MILLER, Eugene Harvey, <i>Chemistry</i>	Hanover, Pennsylvania
MILLER, Granville Funt, <i>Physics</i>	Littlestown, Pennsylvania
MILLER, John Nelson, <i>English</i>	Lemoyne, Pennsylvania
MILNER, John, Jr., <i>Economics</i>	Gloucester City, New Jersey
MITTEL, Merle Eugene, <i>Biology</i>	Downingtown, Pennsylvania
MOORE, Warner Howard, <i>Economics</i>	Merion, Pennsylvania
MOORE, William Samuel, <i>Economics</i>	Delmar, Pennsylvania
MORELAND, Joseph Calvin, <i>Social Science</i>	Baltimore, Maryland
MORGAN, Joseph William Chilton, Jr., <i>German</i>	York, Pennsylvania
MORGART, John Donald, <i>Chemistry</i>	Gettysburg, Pennsylvania
MORRIS, Donald Phillip, <i>English</i>	Chestnut Hill, Pennsylvania
MOUL, Robert Schriver, <i>Economics</i>	Spring Grove, Pennsylvania
MOUNTAIN, Walter Scott, III, <i>Biology</i>	Gettysburg, Pennsylvania
MOWBRAY, Robert Fox, <i>Biology</i>	Newport, Delaware
MOWERS, Robert Harold, <i>Economics</i>	Highspire, Pennsylvania
MUHLBACH, Allan Charles, <i>Physics</i>	Baltimore, Maryland

MULFORD, Donald Earl, <i>Mathematics</i>	Ocean City, New Jersey
MUNCH, Maynard Glenn, <i>Chemistry</i>	Hicksville, New York
MUNTZ, Millard Milton, <i>Chemistry</i>	Hanover, Pennsylvania
MURPHY, Robert Marion, <i>Economics</i>	Cedar Grove, New Jersey
MYERS, Mary Patricia, <i>French</i>	York, Pennsylvania
NEBINGER, Faye Elizabeth, <i>Chemistry</i>	Red Lion, Pennsylvania
NESS, Marlet Clay, Jr., <i>Physics</i>	York, Pennsylvania
NEUBERT, Harry Walter, <i>Economics</i>	Dover, New Jersey
O'DAY, Anderson, <i>History</i>	Edgewood, Pennsylvania
OGDEN, William Robert, <i>Economics</i>	Gettysburg, Pennsylvania
OTLEY, Jesse Darlington, <i>Biology</i>	St. Davids, Pennsylvania
OTT, Richard Morrell, <i>Chemistry</i>	Johnstown, Pennsylvania
PALMER, John Clarence, <i>Biology</i>	Downingtown, Pennsylvania
PALMER, Max Hughes, <i>Spanish</i>	York, Pennsylvania
PARKER, Ada Louise, <i>Physical Education</i>	Clinton, Iowa
PAVELIC, Martin Thomas, <i>Economics</i>	Harrisburg, Pennsylvania
PEBLEY, Harry Calvin, <i>Biology</i>	Johnstown, Pennsylvania
PECK, Theodore Parker, <i>English</i>	Brooklyn, New York
PEERY, Ralph Russel, <i>History</i>	Madison, Connecticut
PETTIT, Nathaniel Alan, <i>Economics</i>	Parksburg, Pennsylvania
PHLEGER, Betty Ann, <i>Psychology</i>	Milton, Pennsylvania
PLECHNER, Walter Adam, <i>Economics</i>	Philadelphia, Pennsylvania
POTTER, Robert Edward, <i>Chemistry</i>	Philadelphia, Pennsylvania
POWNALL, William Miles, <i>Economics</i>	Pitman, New Jersey
PRICKETT, Morris Raymond, <i>Mathematics</i>	Medford, New Jersey
PURE, Harry, <i>Physical Education</i>	Philadelphia, Pennsylvania
RAMSEY, William Paul, <i>Chemistry</i>	Harrisburg, Pennsylvania
RASMUSSEN, David, <i>Spanish</i>	Hummelstown, Pennsylvania
RASMUSSEN, Normal Carl, <i>Physics</i>	Hummelstown, Pennsylvania
REESE, Allison, Jr., <i>Economics</i>	Altoona, Pennsylvania
REIDER, Martin Frederick, Jr., <i>Economics</i>	Aberdeen, Maryland
REYNOLDS, Robert Paul, <i>Economics</i>	Funkstown, Maryland
RIDEN, Donald Lewis, <i>English</i>	Lewistown, Pennsylvania
RIEGEL, Russel Kenneth, <i>History</i>	Washington, D. C.
RITTERHOFF, Robert Frederick, <i>English</i>	Ridgewood, New York
ROCK, Ralph Edward, <i>Economics</i>	Harrisburg, Pennsylvania
ROMBERGER, Richard E., <i>Economics</i>	Carlisle, Pennsylvania
ROST, Jean Marie, <i>Biology</i>	Red Lion, Pennsylvania
ROTE, Harry Frederick, Jr., <i>Economics</i>	Progress, Pennsylvania
RUDISILL, Alvin Stewart, <i>Bible</i>	Collingswood, New Jersey
RUDOLPH, Allen Robert, <i>Economics</i>	Gettysburg, Pennsylvania
RUMBERGER, James Edgar, <i>Economics</i>	Gettysburg, Pennsylvania
RUNKEL, James Richard, <i>Economics</i>	Lebanon, Pennsylvania
SABO, George John, <i>Economics</i>	Whitestone, New York
SANDERSON, Alfred Charles, <i>Economics</i>	Woodbury, New Jersey
SANKEY, William Charles, <i>Mathematics</i>	Harrisburg, Pennsylvania
SANNER, Donald Wayne, <i>History</i>	Somerset, Pennsylvania
SASSMAN, Richard Henry, <i>Physics</i>	Roselle Park, New Jersey
SCHAEFFER, Robert Sherman, <i>Economics</i>	Washington, D. C.

SCHAFFER, Peter Bruere, <i>English</i>	Newtown, Pennsylvania
SCHANTZ, Richard Recse, <i>History</i>	Emmaus, Pennsylvania
SCHIEFFER, Louis Kossuth, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
SCHLACK, Theodore Calvin, <i>English</i>	Chattanooga, Tennessee
SCHLEGEMILCH, Harry Wilson, <i>Economics</i>	Sproul, Pennsylvania
SCHRECK, Lawrence Paul, <i>History</i>	Galion, Ohio
SCHWARTZ, John Frederick, <i>Physics</i>	Gettysburg, Pennsylvania
SEVERTSON, Marianne Maples, <i>Psychology</i>	Frederick, Maryland
SHANER, James Wallace, <i>Biology</i>	Hanover, Pennsylvania
SHEADS, Robert Emory, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
SHIMER, Frank Herbert, <i>Economics</i>	Syracuse, New York
SHIVELY, Dean Sherwood, <i>Philosophy</i>	Mifflinburg, Pennsylvania
SHOEMAKER, Ruth Elizabeth, <i>Mathematics</i>	Bethlehem, Pennsylvania
SHOTWELL, Raymond Lee, <i>Economics</i>	Lumberton, New Jersey
SIMONTON, Donald Cloyd, <i>Philosophy</i>	York, Pennsylvania
SINGER, Robert Miller, <i>Mathematics</i>	Manheim, Pennsylvania
SMITH, Earl Humphreys, <i>Physics</i>	Woodland, Pennsylvania
SMITH, Thornton Gardner, <i>Economics</i>	Waynesboro, Pennsylvania
SNYDER, Alden Lowell, <i>Chemistry</i>	Harrisburg, Pennsylvania
SNYDER, William Landis, <i>Economics</i>	Hanover, Pennsylvania
SNYDER, William Richard, <i>Political Science</i>	Dallastown, Pennsylvania
SOULT, Launcelot Espey, Jr., <i>Economics</i>	Clearfield, Pennsylvania
SPERRY, William Hartley, <i>History</i>	Gettysburg, Pennsylvania
STANCOMBE, Wesley Ray, <i>Biology</i>	Bangor, Pennsylvania
STOCK, Alice Jane, <i>Chemistry</i>	New Oxford, Pennsylvania
STOCK, James Keeny, <i>Mathematics</i>	New Oxford, Pennsylvania
STOUFFER, Charles Keeney, <i>Economics</i>	Chambersburg, Pennsylvania
STRANG, Alfred Mathias, <i>History</i>	Harrisburg, Pennsylvania
STRAUB, Edward, Jr., <i>Mathematics</i>	Nanuet, New York
STRAUSBAUGH, Curtis Bernard, <i>Biology</i>	York, Pennsylvania
STRICKLER, Louise Jeannette, <i>English</i>	York, Pennsylvania
STROUP, Luther Thomas, <i>Chemistry</i>	Williamsport, Pennsylvania
SWARTZBAUGH, Stephen Pilkay, <i>English</i>	York, Pennsylvania
TAYLOR, Maris Harvey, II, <i>Economics</i>	Linglestown, Pennsylvania
TEETER, Edmund Hershey, Jr.	Jacksonville, Florida
TEETER, James Herring, <i>Chemistry</i>	Gettysburg, Pennsylvania
TERAN, Frances Dorothy, <i>Spanish</i>	Baltimore, Maryland
THOMA, Ferdinand Gustave, <i>Economics</i>	Woodbury, New Jersey
THOMPSON, Frank, Jr., <i>Biology</i>	York, Pennsylvania
THOMPSON, Harriet Anne, <i>Mathematics</i>	Haddon Heights, New Jersey
THOMSON, William, <i>Economics</i>	Morristown, New Jersey
THRUSH, George Herbert, III, <i>Physics</i>	Gettysburg, Pennsylvania
TOME, Mark Supplee, <i>Chemistry</i>	Hanover, Pennsylvania
URICH, John Light, <i>Economics</i>	Harrisburg, Pennsylvania
VART, Marion Jean, <i>English</i>	Philadelphia, Pennsylvania
VENABLE, Charles Leslic, <i>History</i>	Oak Park, Illinois
VILLAUME, Eugene Paul, <i>History</i>	Honesdale, Pennsylvania
WAGNER, Eugene Frederick, <i>Mathematics</i>	Mohrsville, Pennsylvania
WALTERSDORF, Philip Hollinger, <i>Economics</i>	Hanover, Pennsylvania

WAREHIME, John William, <i>Economics</i>	Hanover, Pennsylvania
WARNER, Mary Elizabeth, <i>History</i>	York, Pennsylvania
WATKINS, Palmer Rothermel, <i>Biology</i>	Oxford, Pennsylvania
WATSON, James Richard, <i>Economics</i>	York, Pennsylvania
WAY, James Randall, <i>Economics</i>	Drexel Hill, Pennsylvania
WEAVER, William Harold, <i>Economics</i>	Mahwah, New Jersey
WEIGAND, George Buffington, Jr., <i>History</i>	Palmyra, New Jersey
WEIGLE, Donald Kenneth, <i>Psychology</i>	Carlisle, Pennsylvania
WEISER, Warren Grove, <i>Philosophy</i>	Harrisburg, Pennsylvania
WHARTON, Marianne, <i>Psychology</i>	Haddonfield, New Jersey
WHITMAN, Davis Thomas, <i>English</i>	Wayne, Pennsylvania
WHITMAN, John Carroll, <i>Economics</i>	Wayne, Pennsylvania
WIBBERLEY, Robert Leonard, <i>History</i>	Hagerstown, Maryland
WIBLE, Natalie Elizabeth, <i>Social Science</i>	Moorestown, New Jersey
WIEAND, Richard Bauman, <i>Economics</i>	Emmaus, Pennsylvania
WILEMAN, Russel Benjamin, <i>History</i>	Harrisburg, Pennsylvania
WILLIAMS, Richard Jay, <i>Spanish</i>	York, Pennsylvania
WISOTZKEY, Harry Albert, III, <i>Economics</i>	York, Pennsylvania
WOLFE, Albert Henry, Jr., <i>Economics</i>	York, Pennsylvania
WOODRUFF, David Stratton, Jr., <i>Biology</i>	Havertown, Pennsylvania
WRIGHT, Lawson, Jr., <i>Physics</i>	Biglerville, Pennsylvania
YINGST, Dale Earl, <i>Economics</i>	Highspire, Pennsylvania
YOST, John Jr., <i>Philosophy</i>	Baltimore, Maryland
YOUNG, Perry Edwin, <i>Economics</i>	York, Pennsylvania
ZIEGLER, Barbara Ann, <i>Biology</i>	Gettysburg, Pennsylvania

Sophomore Class

CLASS OF 1951

Candidates for the Degree of Bachelor of Arts

ANDREW, Samuel Ellis	Amity, Pennsylvania
ANSEL, Robert Miller, <i>Physical Education</i>	Harrisburg, Pennsylvania
ARNDT, Henry, Jr.	Oberlin, Pennsylvania
AURAND, Maude Elizabeth	Wheeling, West Virginia
AUXT, George, Jr., <i>Social Science</i>	Hagerstown, Maryland
AYRES, Stephen McClintock, <i>Biology</i>	Westfield, New Jersey
BACIK, Richard Martin, <i>English</i>	Fayetteville, Pennsylvania
BAER, Wendell Wayne, <i>English</i>	Glassboro, New Jersey
BARRICK, Dale Ellsworth, <i>Chemistry</i>	Newville, Pennsylvania
BAUGHER, George Luther, Jr., <i>Political Science</i>	Aspers, Pennsylvania
BELBER, Henry Selig, II, <i>Economics</i>	Devon, Pennsylvania
BIKLE, Harry Dwight, <i>Chemistry</i>	Fayetteville, Pennsylvania
BOBB, Cynthia Jean, <i>Economics</i>	Harrisburg, Pennsylvania
BOWERS, Robert Samuel, <i>Biology</i>	York, Pennsylvania
BOWMAN, Philip Henry, Jr.	York, Pennsylvania
BRINKMAN, Ruth Marie, <i>Mathematics</i>	Sea Girt, New Jersey
BRINTON, Paul Lynn, <i>Economics</i>	New Cumberland, Pennsylvania

BUNDRICK, Raymond Irwin, Jr., <i>Economics</i>	Floral Park, New York
BUSHEY, Bransby Walter	Wormleysburg, Pennsylvania
BUTTLER, Laurance Skillman, Jr., <i>Physical Education</i>	Camp Hill, Pennsylvania
CALLARD, Lois Allene	Warren, Pennsylvania
CAMPBELL, Keith Alan, <i>English</i>	Lewistown, Pennsylvania
CAMPBELL, Thomas Elliott, Jr., <i>Biology</i>	Drexel Hill, Pennsylvania
CAPONE, Harold Anthony, <i>Economics</i>	North Bergen, New Jersey
CARLSON, Charles Wayne, <i>Philosophy</i>	Clearfield, Pennsylvania
CENTRONE, Joseph Francis	Philadelphia, Pennsylvania
CHAMBERS, William Landefeld, <i>Biology</i>	Erie, Pennsylvania
CLEGG, William Curtis, <i>Physical Education</i>	Patterson, New Jersey
CLIFF, Albert Burton	Ocean City, New Jersey
COBLE, Owen Vandyke, <i>Chemistry</i>	Bendersville, Pennsylvania
COHEN, Irving Allen, <i>Biology</i>	Philadelphia, Pennsylvania
CONRAD, David K.	New Cumberland, Pennsylvania
CORRELL, Lorraine Ann	Baltimore, Maryland
COSTANZO, Anthony Joseph, <i>Chemistry</i>	Philadelphia, Pennsylvania
COURT, Richard Cameron, <i>Economics</i>	Teaneck, New Jersey
CROMER, Richard Henry, <i>Economics</i>	Carlisle, Pennsylvania
DAPP, Marianne, <i>French</i>	Camp Hill, Pennsylvania
DAUGHN, Robert Lee, <i>English</i>	Pittsburgh, Pennsylvania
DAVIDSON, Samuel Frank, <i>English</i>	Merchantville, New Jersey
DAVIS, Edward Roscoe, <i>English</i>	Laurel, Delaware
DECKER, Virginia Mae, <i>English</i>	Spring Mills, Pennsylvania
DEGROFT, Robert Burnell, <i>Mathematics</i>	Littlestown, Pennsylvania
DEMOCH, Bertha Louise, <i>English</i>	Brooklyn, New York
DIEHL, Clarence Anderson, <i>Biology</i>	Bedford, Pennsylvania
DONALDSON, William Clair, <i>Psychology</i>	Hagerstown, Maryland
DOSCHER, John H., <i>Philosophy</i>	St. Albans, New York
DOUGLASS, Charles Gillmore, <i>Chemistry</i>	Gaithersburg, Maryland
DUSMAN, Preston Henry, <i>Social Science</i>	Hanover, Pennsylvania
DYSON, James Ellwood, <i>Economics</i>	Norwood, Pennsylvania
EBBERT, Daniel Gilbert, <i>Physical Education</i>	Biglerville, Pennsylvania
ECKER, Darrell Spencer, <i>Physical Education</i>	Littlestown, Pennsylvania
EIFERT, Donald Alan, <i>Economics</i>	Teaneck, New Jersey
EMERT, Donald Gene, <i>Economics</i>	Somerset, Pennsylvania
EMRICH, Henry, <i>Economics</i>	Enhaut, Pennsylvania
ERBIO, Michael, <i>Economics</i>	Easton, Pennsylvania
ETSHIED, Karl Benton, <i>Chemistry</i>	Lemoyne, Pennsylvania
EVELER, George Lester, Jr.	Windsor, Pennsylvania
EYSTER, Lloyd Joseph, <i>Physical Education</i>	Stewartstown, Pennsylvania
FAULKNER, Thomas George, <i>Economics</i>	Upper Darby, Pennsylvania
FAUSOLD, Charles Foster	Mt. Pleasant, Pennsylvania
FAUSOLD, William Martin, <i>Economics</i>	Valois, New York
FENIMORE, Henry Haines, Jr.	Moorestown, New Jersey
FERREE, Robert Burnside, <i>Physics</i>	Philadelphia, Pennsylvania
FITZKEE, Ronald Eugene, <i>Physical Education</i>	Windsor, Pennsylvania
FLAHARTY, Charles Franklin, <i>Economics</i>	Stewartstown, Pennsylvania
FLAWS, Magnus, Jr., <i>Economics</i>	Fair Lawn, New Jersey

FOX, Howard Schley, Jr., <i>Mathematics</i>	Gettysburg, Pennsylvania
FREY, Robert James, <i>Chemistry</i>	York, Pennsylvania
FROMMHAGEN, Laurence Henry, <i>Biology</i>	Teaneck, New Jersey
FUSMER, Robert Harry, <i>English</i>	Canajoharie, New York
GEE, Alan Herbert	Newton, Massachusetts
GILBERT, William James, <i>Chemistry</i>	Ringtown, Pennsylvania
GINGRICH, Robert Bruce	Hummelstown, Pennsylvania
GLISSMAN, Henry Warren, <i>Psychology</i>	Valley Stream, New York
GONZALEZ, Juan Miguel, <i>Biology</i>	Gettysburg, Pennsylvania
GRAEFF, Harold Benjamine	Harrisburg, Pennsylvania
GRAINGER, Robert Malcolm	Drexel Hill, Pennsylvania
GRANT, William Adams, <i>Mathematics</i>	Hanover, Pennsylvania
GREEN, Warren Irving, <i>Economics</i>	West Springfield, Massachusetts
GRIEST, Richard Mahlon, <i>Economics</i>	Narberth, Pennsylvania
GRIFFITH, Frank Gilbert, Jr., <i>Economics</i>	Springfield, Pennsylvania
GRIFFITHS, Howard Judson, <i>Economics</i>	Kenvil, New Jersey
GRIM, Nila Dolores	Abbottstown, Pennsylvania
GROVE, Robert Morris, <i>Political Science</i>	Pennington, New Jersey
HADLOCK, Lee Singleton, <i>Political Science</i>	Harrisburg, Pennsylvania
HAFER, Sebastian Robert, <i>Economics</i>	Gettysburg, Pennsylvania
HALL, Robert Paul	Stewartstown, Pennsylvania
HAMMANN, Louis John, III, <i>Latin</i>	Baltimore, Maryland
HANINGTON, Richard Evans, <i>Economics</i>	Philadelphia, Pennsylvania
HARTRANFT, Mary Alice	Bellefonte, Pennsylvania
HAUSSMANN, Marilyn Gertrude	Devon, Pennsylvania
HEAPS, Marshall Thomas, Jr., <i>Political Science</i>	Cardiff, Maryland
HELDRICH, Robert Luers	Baltimore, Maryland
HELLER, Gerald Richard, <i>Economics</i>	Biglerville, Pennsylvania
HERMAN, Martha Louise, <i>French</i>	Steelton, Pennsylvania
HERROLD, Robert Allen, <i>Economics</i>	Lewistown, Pennsylvania
HERSHEY, J. Henry, <i>Economics</i>	Cashtown, Pennsylvania
HOCKER, James Snyder	Highspire, Pennsylvania
HOLLAWAY, Charles Burrell, <i>Economics</i>	Gettysburg, Pennsylvania
HOLMAN, Allan Weir, Jr., <i>Political Science</i>	Hazleton, Pennsylvania
HOOS, Charles Edgar	Westfield, New Jersey
HOSTLER, Stanley Milton, <i>History</i>	Bellwood, Pennsylvania
HOUTZ, William Earl	Rutledge, Pennsylvania
HOWELLS, Donald Lee, <i>Mathematics</i>	New Kensington, Pennsylvania
HUGHES, Laurence Penn, Jr., <i>Economics</i>	Haddon Heights, New Jersey
HUMANICK, John J., <i>History</i>	Mahanoy City, Pennsylvania
HUMPHREYS, Howard George, <i>Economics</i>	Pittsburgh, Pennsylvania
INDZONKA, Francis William, <i>Chemistry</i>	Newburgh, New York
JOHN, Joseph Robert, II, <i>Chemistry</i>	York, Pennsylvania
JOHNSON, Edwin Thomas	Bristol, Pennsylvania
JOHNSON, Lawrence, <i>Biology</i>	Chester, Pennsylvania
JONES, John Reuben, Jr., <i>Economics</i>	Lansdowne, Pennsylvania
JONES, Samuel Luther, Jr., <i>Biology</i>	Lemoyne, Pennsylvania
KANE, Joseph Lamont	Baltimore, Maryland
KAUFFMAN, Paul Laverne, <i>Chemistry</i>	Beavertown, Pennsylvania

KEENAN, Frank John, Jr.	Philadelphia, Pennsylvania
KEETLEY, William Henry, III, <i>Economics</i>	Drexel Hill, Pennsylvania
KELLER, Paul Samuel	Baltimore, Maryland
KIRKLAND, Lee Roy, <i>Chemistry</i>	Clymer, Pennsylvania
KNIPPEL, Herman Richard, <i>History</i>	Hanover, Pennsylvania
KNISELEY, Ruth Louise	Pittsburgh, Pennsylvania
KNORR, Cornelius Christian, <i>History</i>	Gettysburg, Pennsylvania
KRAEMER, Thomas Emmett, II	Springfield, Pennsylvania
KRETSINGER, Michael Weller, <i>History</i>	Washington, D. C.
KRUSE, Ernest John, <i>Economics</i>	Roselle, New Jersey
KUSHNER, Arturo Goldfeder, <i>Biology</i>	Mexico, D. F.
KYLER, David Paul, <i>History</i>	Bakers Summit, Pennsylvania
LANDIS, John Kreider, Jr., <i>Chemistry</i>	Palmyra, Pennsylvania
LARSEN, John Arthur, <i>Political Science</i>	Upper Montclair, New Jersey
LARSEN, Milton Alfred, <i>Biology</i>	St. Thomas, Virgin Islands
LAU, Dale Russell, <i>English</i>	York, Pennsylvania
LEETI, John Alfred, <i>Economics</i>	Huntington, Indiana
LEHMAN, Glenn Carlton	York, Pennsylvania
LEIDY, John Calvin, <i>Economics</i>	Abington, Pennsylvania
LENTZ, James Spencer, <i>Economics</i>	Springfield, Pennsylvania
LIEBEKNECHT, Charles Louis	Merchantville, New Jersey
LITTLE, Robert George, <i>Chemistry</i>	Williamsport, Pennsylvania
LONG, Robert Bruce, <i>History</i>	Muncy, Pennsylvania
LONG, Willis Leonard, <i>Political Science</i>	Bakers Summit, Pennsylvania
LONGACRE, David Wilson, <i>History</i>	Boyertown, Pennsylvania
LOSE, John Francis	Sunbury, Pennsylvania
LOWER, Paul Jacob, Jr.	Hummelstown, Pennsylvania
MACBEAN, Donald Campbell, <i>Economics</i>	St. Davis, Pennsylvania
MACKEY, James Gordon, <i>Biology</i>	Wayne, Pennsylvania
MALLEY, Albert James, Jr., <i>Economics</i>	Fairlawn, New Jersey
MANNING, David Ralph, <i>Economics</i>	Washington, D. C.
MARTIN, Shirley Ann, <i>Spanish</i>	Chambersburg, Pennsylvania
MARTZ, Douglas Gorr, <i>Chemistry</i>	Macungie, Pennsylvania
MASTMAN, Donald Richard, <i>Biology</i>	East Orange, New Jersey
MATEER, William George, <i>Economics</i>	Mountainside, New Jersey
MCGAUGHY, Hugh Alexander, <i>English</i>	Wyomissing, Pennsylvania
McNULTY, Leighton Edgar, Jr.	Carlisle, Pennsylvania
MEADEN, Albert F., Jr., <i>Biology</i>	Middletown, Pennsylvania
MEHRING, Lois Jane, <i>Physical Education</i>	Springfield, Pennsylvania
MELHORN, George Ira III, <i>Chemistry</i>	Johnstown, Pennsylvania
MELLIN, Frederick John	Bethlehem, Pennsylvania
MENAH, William James, Jr., <i>Economics</i>	Woodbury, New Jersey
MERRY, Bion Edmund, <i>Chemistry</i>	McKeesport, Pennsylvania
METRULIS, Robert Joseph	Shenandoah, Pennsylvania
MILLER, Robert Myers, <i>Economics</i>	Marion, Pennsylvania
MORGENFRUK, Harold Rudolph, <i>Biology</i>	Ozone Park, New York
MORRIS, Austin Raymond, <i>Economics</i>	Pittsburgh, Pennsylvania
MORRIS, Emily, <i>Social Science</i>	Marlboro, Massachusetts
MULLEN, Richard Irving, <i>Chemistry</i>	Carlisle, Pennsylvania

MULVIHILL, John Joseph	Merchantville, New Jersey
MUSSELMAN, William Stanley, Jr., <i>History</i>	Norristown, Pennsylvania
MUTCH, Richard John, <i>Biology</i>	Glen Rock, Pennsylvania
NEBINGER, William Joseph	Red Lion, Pennsylvania
NOLL, Richard Paul, <i>Economics</i>	York, Pennsylvania
NOYES, Donald Keith, <i>Economics</i>	Pearl River, New York
NUGENT, Leonard Andrew, <i>Economics</i>	Long Beach, New York
O'BRIEN, Robert Emmet, Jr., <i>Physics</i>	Ridgefield Park, New Jersey
ONUFRAK, Michael Myron	Berwick, Pennsylvania
ORENDORFF, John Staley, <i>Economics</i>	Hanover, Pennsylvania
ORTEL, Roy Wade, <i>Philosophy</i>	Baltimore, Maryland
OYLER, Charles Price, <i>Mathematics</i>	Gettysburg, Pennsylvania
PARLETT, Henry Wisner, <i>Chemistry</i>	Woodside, New York
PEERY, David Benton, <i>English</i>	Wichita, Kansas
PETERMAN, Parker Cleveland, Jr., <i>Economics</i>	Lemoyne, Pennsylvania
PETERS, Benjamin Sawyer, Jr., <i>Physics</i>	Camp Hill, Pennsylvania
PICKING, Willis Charles, <i>Chemistry</i>	Chambersburg, Pennsylvania
PLANTZ, Milton Andrew, <i>Economics</i>	Havertown, Pennsylvania
PRICE, William Edward, <i>Physics</i>	Gettysburg, Pennsylvania
REEVES, Donald Craig, <i>Economics</i>	Larchmont, New York
REHR, James Fry, <i>Political Science</i>	Reading, Pennsylvania
REINECKER, Dale Herbert, <i>Mathematics</i>	York Springs, Pennsylvania
RIDER, Erhardt Corbett, <i>Economics</i>	Harrisburg, Pennsylvania
RINEHART, Richard Clay, <i>Economics</i>	Littlestown, Pennsylvania
ROBINSON, Milton Oliver, <i>Chemistry</i>	York, Pennsylvania
ROCK, William Ray	Mercersburg, Pennsylvania
ROGERS, Clarence Birkenshaw, <i>Biology</i>	Red Bank, New Jersey
ROMMEL, Kenneth MacIntyre, Jr., <i>Economics</i>	Bala-Cynwyd, Pennsylvania
ROSBOROUGH, David Leigh, <i>Political Science</i>	Euclid, Ohio
ROSS, Richard Bernard, <i>Mathematics</i>	York, Pennsylvania
RUGGIERO, Lucille Dolores, <i>French</i>	Roscto, Pennsylvania
RYS, John Frank, <i>Political Science</i>	Baltimore, Maryland
SACHS, Luther Irvin, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
SAUL, Virginia Alice	Carlisle, Pennsylvania
SAURO, John Joseph, <i>Economics</i>	Moorestown, New Jersey
SCHEFFER, William Brooks, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
SCHEIDT, David Lee, <i>German</i>	Baltimore, Maryland
SCHELLHASE, John	Upper Darby, Pennsylvania
SCHERCH, John Martin, <i>Philosophy</i>	Baltimore, Maryland
SCHLOTT, Arthur Albert, Jr.	Greenwich, Connecticut
SECHRIST, William Carroll, <i>Physical Education</i>	Hellam, Pennsylvania
SENTZ, Harold Orville, <i>Economics</i>	Littlestown, Pennsylvania
SHAFFER, Clyde Wilson, <i>Economics</i>	Annvile, Pennsylvania
SHANEBROOK, Nancy Ruth, <i>Spanish</i>	Gettysburg, Pennsylvania
SHEARER, Frederick Bentz, <i>Economics</i>	York, Pennsylvania
SHEETZ, Alvin Clark	Baltimore, Maryland
SHEFFER, Howard Wesley, Jr., <i>Biology</i>	Gettysburg, Pennsylvania
SHIELDS, Isabel Loban, <i>Chemistry</i>	Penbrook, Pennsylvania
SHINTAKU, Donald Shoichi	Harrisburg, Pennsylvania

SHOOP, John Weigand, <i>Economics</i>	Gettysburg, Pennsylvania
SHROUT, James Lee	Gettysburg, Pennsylvania
SIMMONS, William Americus, <i>Economics</i>	Frederick, Maryland
SIMON, Robert Vose, <i>Economics</i>	Arlington, Virginia
SIPES, Richard Ashe	Philadelphia, Pennsylvania
SLOAN, Ralph, Jr., <i>Economics</i>	Prospect Park, Pennsylvania
SMITH, Edward Charles, <i>Physical Education</i>	Succasunna, New Jersey
SMITH, James Francis, <i>Political Science</i>	Gettysburg, Pennsylvania
SNYDER, Charles Franklin, <i>Physical Education</i>	Dallastown, Pennsylvania
SNYDER, Henry Ray	York, Pennsylvania
SNYDER, Ray McSparran, <i>History</i>	York, Pennsylvania
SODEN, James Joseph, <i>Economics</i>	Red Bank, New Jersey
SPEAKER, Dwight Warren, <i>Economics</i>	Sharon Hill, Pennsylvania
STAMBAUGH, Eugene Weant, <i>History</i>	Taneytown, Pennsylvania
STONESIFER, John Calvin, <i>Physics</i>	Hanover, Pennsylvania
STOUFFER, Robert William	Zullinger, Pennsylvania
STUPI, Chester George, <i>Chemistry</i>	Baltimore, Maryland
SULLIVAN, James William, <i>Psychology</i>	Miami, Florida
THOMAS, Robert Kenneth, <i>Economics</i>	Chambersburg, Pennsylvania
THOMAS, Shirley Joan, <i>French</i>	Philadelphia, Pennsylvania
TIPTON, William Burton, <i>Economics</i>	Gettysburg, Pennsylvania
TITTLE, Phyllis Jean	Harrisburg, Pennsylvania
TITUS, Richard Meredith, <i>Psychology</i>	Wayne, Pennsylvania
TRILLER, William Edward, <i>Economics</i>	Pearl River, New York
VAN STONE, Charles Thomas, <i>Economics</i>	Newton, New Jersey
VERNON, Thomas Houston, <i>Economics</i>	Collingswood, New Jersey
WAGNER, John Hoy, Jr., <i>History</i>	Hudson Heights, New Jersey
WALKER, Robert Clay	West Englewood, New Jersey
WALLACE, Arthur Phillips, <i>Economics</i>	Paoli, Pennsylvania
WALTERSDORF, Thomas Edward, <i>Economics</i>	Hanover, Pennsylvania
WARNER, Martin Luther, <i>Physical Education</i>	Dallastown, Pennsylvania
WATROUS, Richard Frank	Westfield, New Jersey
WEAVER, Ralph Leroy, <i>Economics</i>	Lykens, Pennsylvania
WEITZEL, John Kenyon, <i>Economics</i>	Elizabeth, New Jersey
WELCH, Marshall Doyen, Jr.	WilliamSPORT, Pennsylvania
WENTZEL, Alton Adam	Carlisle, Pennsylvania
WHIPPLE, Edwin Butler, <i>Economics</i>	Pitman, New Jersey
WHITE, Alfred Kenneth	Fleetwood, Pennsylvania
WHITE, Harvey Melvin, <i>Biology</i>	Gettysburg, Pennsylvania
WHITE, Robert Milton	Norristown, Pennsylvania
WHITMIRE, Kenneth Funck, <i>Economics</i>	Upper Darby, Pennsylvania
WIEAND, Robert Bauman, <i>Economics</i>	Emmaus, Pennsylvania
WIGGINS, Robert Louis, <i>Psychology</i>	Wharton, New Jersey
WILLIAMS, Jack Lyter, <i>Economics</i>	Annville, Pennsylvania
WITZ, Albert Allen, <i>Economics</i>	Audubon, New Jersey
WOODS, David Walker	Gettysburg, Pennsylvania
YOCUM, John Russell, Jr., <i>Economics</i>	Westfield, New Jersey
YOST, Robert Morris, <i>Chemistry</i>	Philadelphia, Pennsylvania
YOUNG, George Donald, <i>Physical Education</i>	Lemoyne, Pennsylvania

ZEIGLER, Maurice Leroy, Jr., <i>Chemistry</i>	Gettysburg, Pennsylvania
ZINNER, Eva Marie, <i>Physics</i>	Philadelphia, Pennsylvania

Freshman Class

CLASS OF 1952

Candidates for the Degree of Bachelor of Arts

ABBOTT, Richard Saleem, <i>Psychology</i>	Sunbury, Pennsylvania
ALDSTADT, Robert Hayden, <i>Political Science</i>	Windber, Pennsylvania
ALTLAND, Robert Clarence, <i>Biology</i>	Seven Valleys, Pennsylvania
ANDREWS, Kenneth James, <i>Economics</i>	Bordentown, New Jersey
ARMOR, Richard Douglas, <i>Economics</i>	Fairfield, Connecticut
ARMSTRONG, W. Claire, <i>Economics</i>	Ramsey, New Jersey
ARNFIELD, Doris Mae	Homestead, Pennsylvania
ASCH, David John, <i>Physical Education</i>	Greenville, Delaware
AUNGST, Kenneth Wilson, <i>Economics</i>	Harrisburg, Pennsylvania
AUSTIN, John Henry Smith	Aberdeen, Maryland
BAILEY, Thomas William, <i>Chemistry</i>	Danville, Pennsylvania
BAKER, Henry Victor, <i>English</i>	Brooklyn, New York
BALLANTYNE, Ruth Isabelle, <i>Social Science</i>	Havertown, Pennsylvania
BARNES, Lloyd John	Baltimore, Maryland
BARRANCO, Frank Henry, <i>Chemistry</i>	Westfield, New Jersey
BECK, Rodney Blaine, <i>Chemistry</i>	Wrightsville, Pennsylvania
BECKNER, Martin McHale, <i>Economics</i>	York, Pennsylvania
BELL, Edward Wolverton, <i>Chemistry</i>	Washington, D. C.
BENDER, Charles Benjamin, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
BEST, Raymond Carl, <i>Psychology</i>	Williamsport, Pennsylvania
BITNER, Robert Kemper, <i>Economics</i>	Middletown, Pennsylvania
BIXBY, Leroy Frank, <i>Economics</i>	West Englewood, New Jersey
BLANCHARD, Margaret Harriet, <i>History</i>	Ramsey, New Jersey
BLOCHER, Charles Huber, Jr., <i>Physics</i>	Philadelphia, Pennsylvania
BLOSE, William Adolph, <i>Chemistry</i>	Greensburg, Pennsylvania
BLYMIRE, George Stanley, Jr.	Mt. Wolf, Pennsylvania
BODDORF, Laird Eugene, <i>Chemistry</i>	Punxsutawney, Pennsylvania
BOLLINGER, Donald Edwin	Gettysburg, Pennsylvania
BOND, Albert Dakin, <i>Economics</i>	Paulsboro, New Jersey
BORROS, John Daniel	Allentown, Pennsylvania
BOWMAN, Kenneth Richard, <i>Physical Education</i>	Palmyra, Pennsylvania
BOYNTON, James Frank, <i>Economics</i>	Wyomissing, Pennsylvania
BRACEY, Marianne, <i>History</i>	Gettysburg, Pennsylvania
BRADFORD, Walter Carroll, <i>Economics</i>	Songmeadow, Massachusetts
BRADLEY, Arthur Roger, <i>Mathematics</i>	Fairlawn, New Jersey
BRENHOLTZ, George Walter, <i>Biology</i>	Hellertown, Pennsylvania
BRENNAN, Charles Lewis Starr, Jr., <i>Biology</i>	Gloucester, New Jersey
BRIGHT, Thomas Chester, <i>Economics</i>	Norristown, Pennsylvania
BUCHHOLTZ, Charles Reed, <i>Biology</i>	Allendale, New York
CADMUS, Richard Alfred	Westfield, New Jersey

CASSI, August Anthony	Bridgeton, New Jersey
CERVINO, John Romano, <i>Economics</i>	Haddon Heights, New Jersey
CESSNA, Phyllis Jane, <i>French</i>	Bedford, Pennsylvania
CHAPMAN, William Keith, <i>Economics</i>	Odessa, New York
CHARLTON, Henry Hjalmar	Baltimore, Maryland
CLARK, Dale Eugene, <i>Economics</i>	Bendersville, Pennsylvania
CLARK, John Winthrop, <i>Economics</i>	South Deerfield, Massachusetts
CLARKE, Earl Mahlon, <i>Psychology</i>	Lititz, Pennsylvania
CLOUSER, Karl Danner, <i>Philosophy</i>	Middletown, Pennsylvania
COCHRANE, William Foster, <i>History</i>	Ligonier, Pennsylvania
COCKLEY, Neel Irving, Jr., <i>Physical Education</i>	Philadelphia, Pennsylvania
CODER, Eugene Elmer, <i>Chemistry</i>	Conshohocken, Pennsylvania
COFFMAN, Phyllis Ann, <i>Spanish</i>	Waynesboro, Pennsylvania
COMBS, Richard Roy, <i>History</i>	Carney's Point, New Jersey
COMPAGNONE, Joseph Anthony, <i>Biology</i>	Milford, Massachusetts
CONNER, William Harrison, Jr.	Havertown, Pennsylvania
COURTNEY, Walter Thomas, <i>Economics</i>	Camp Hill, Pennsylvania
CROMWELL, John Edward, <i>Chemistry</i>	Gettysburg, Pennsylvania
CURFMAN, Dorothy Witmer, <i>Chemistry</i>	Northumberland, Pennsylvania
DAVID, Hearl Dale, <i>Mathematics</i>	Ashfield, Pennsylvania
DAVID, Theodore Lee, <i>Chemistry</i>	Ashfield, Pennsylvania
DAVIES, Alice Keck, <i>English</i>	Easton, Pennsylvania
DAY, Joseph Stanton, <i>Physical Education</i>	Soudertown, Pennsylvania
DEERY, Jacob Rennard, Jr.	Phoenixville, Pennsylvania
DESIMONE, Clino Gustave, <i>English</i>	St. Johnsville, New York
DESIMONE, Samuel G., <i>Biology</i>	Paulsboro, New Jersey
DICKEY, Ruth Ann, <i>Economics</i>	Somerset, Pennsylvania
DINGMAN, Arthur, III, <i>Biology</i>	Englewood, New Jersey
DUBBS, Dean Nevin	Hanover, Pennsylvania
DUNLAP, Helen Rebecca, <i>Psychology</i>	Niagara Falls, New York
EBELING, Kenneth Adalbert, <i>Political Science</i>	Waynesboro, Pennsylvania
EBISCHBACH, Arthur William, <i>Social Science</i>	Philadelphia, Pennsylvania
ELLIS, Richard Crowell, <i>Economics</i>	Ocean City, New Jersey
ELLSWORTH, Bruce Donald, <i>Economics</i>	Merchantville, New Jersey
EMERY, Robert Joseph, <i>Economics</i>	North Arlington, New Jersey
EMLET, Patricia Ann, <i>Chemistry</i>	Loysville, Pennsylvania
ENCK, Lloyd Ellsworth	Mechanicsburg, Pennsylvania
ENGLE, Lewis Rice, <i>Chemistry</i>	Western Port, Maryland
FAIR, Kenneth Leroy, <i>Economics</i>	Gettysburg, Pennsylvania
FANDRICK, George Harold, <i>Chemistry</i>	Moorestown, New Jersey
FARRELL, Michael Edward, <i>Economics</i>	Pittsburgh, Pennsylvania
FAUSOLD, Priscilla Ann	Valois, New York
FELDNER, George P., <i>Economics</i>	Lyndhurst, New Jersey
FELTMAN, Howard Leonard, <i>Spanish</i>	Willow Grove, Pennsylvania
FICKEL, James Rodney, Jr., <i>Economics</i>	Carlisle, Pennsylvania
FLEGAL, Ida Margaret, <i>Physical Education</i>	New Oxford, Pennsylvania
FORBES, Jacques Constant Bennebrock, <i>Chemistry</i>	Dutch West Indies
FORRY, Milton George, Jr., <i>History</i>	Dillsburg, Pennsylvania
FOSTER, Elizabeth Anne	Westville, New Jersey

FOSTER, Lloyd Powell, III, <i>Mathematics</i>	Waynesboro, Virginia
FRANCO, Rafael Luis, <i>Economics</i>	Gettysburg, Pennsylvania
FROCK, Harold Newman, <i>Physics</i>	Hanover, Pennsylvania
FUHRO, Carol Yvonne, <i>English</i>	Jersey City, New Jersey
GALLAGHER, John Joseph, <i>Economics</i>	Philadelphia, Pennsylvania
GARDNER, Harry Charles, <i>Chemistry</i>	Johnstown, Pennsylvania
GEARHART, Merle Clarence, <i>Economics</i>	Johnstown, Pennsylvania
GENG, Harry Frederick, <i>Economics</i>	West Hempstead, New York
GENTZLER, Charles Alton, <i>Social Science</i>	York, Pennsylvania
GEORGE, Daniel Jack, <i>Chemistry</i>	Minersville, Pennsylvania
GIBSON, Richard Brown	Philadelphia, Pennsylvania
GLADFELTER, Wilbert Eugene, <i>History</i>	Dallastown, Pennsylvania
GOCKLEY, Robert Young, <i>Physical Education</i>	Myerstown, Pennsylvania
GOFF, Ruth Ann	Harrisburg, Pennsylvania
GOTWALT, William Edward, <i>Chemistry</i>	York, Pennsylvania
GRANGER, Charles Whelan, <i>Economics</i>	Havertown, Pennsylvania
GRIEST, Alexander Wright, <i>Economics</i>	Flora Dale, Pennsylvania
GRIFFITH, Donald Robert, <i>Economics</i>	Havertown, Pennsylvania
GROHSMANN, Hilda, <i>German</i>	Ozone Park, New York
GRUVER, Eugene John, <i>Chemistry</i>	East Berlin, Pennsylvania
HARE, George Thomas, <i>Economics</i>	Barrington, New Jersey
HARFORD, John William, <i>Physical Education</i>	Waynesboro, Pennsylvania
HARKINS, John Hubert	Dclta, Pennsylvania
HARTMAN, Virgil Rudolph	Gettysburg, Pennsylvania
HAUVER, Elwood Emerick	Smithsburg, Maryland
HEIGES, Frederick Clarence, <i>Biology</i>	York, Pennsylvania
HENDLEY, Barbara Ann, <i>Psychology</i>	Baltimore, Maryland
HERSHBERGER, John Robert, <i>German</i>	Bedford, Pennsylvania
HIMES, Charles Eugene, <i>Physical Education</i>	East Berlin, Pennsylvania
HINMAN, Herbert Stuart, <i>Social Science</i>	Summit, New Jersey
HISLOP, Barbara, <i>Economics</i>	Lindbrook, New York
HOENNIGER, Frederick Bikle, <i>Political Science</i>	Richmond, Virginia
HOLLER, Richard Leon, <i>Economics</i>	Mechanicsburg, Pennsylvania
HOLMAN, Carson Edward Richard, <i>Mathematics</i>	New Bloomfield, Pennsylvania
HOLTZMAN, Wayne Penrose, <i>Economics</i>	Steeltown, Pennsylvania
HOWE, William Lawrence, <i>Biology</i>	Clearfield, Pennsylvania
HOWER, Robert Stanley, <i>Biology</i>	Port Royal, Pennsylvania
HUGHES, James Dana, <i>Economics</i>	Westminster, Maryland
HUNSBERGER, Susan Buckland, <i>Physical Education</i>	Collegeville, Pennsylvania
JOHNSON, Robert Nelson	Youngstown, Ohio
JOHNSON, Robert Warren, <i>Economics</i>	Cranford, New Jersey
JONES, Marion Markle, <i>Latin</i>	Narberth, Pennsylvania
KAHL, Nancy Gerlach	Baltimore, Maryland
KEISER, William Paul, <i>Mathematics</i>	Montoursville, Pennsylvania
KENDALL, James Richard, III, <i>Biology</i>	Wilmington, Delaware
KENNEDY, Walter Joseph, Jr., <i>Economics</i>	Yonkers, New York
KERSTETTER, Lois Marilyn, <i>English</i>	Enola, Pennsylvania
KETTERMAN, Thomas Douglas	York, Pennsylvania
KING, Robert Daniel	Littlestown, Pennsylvania

KIPSEY, Lois Ann, <i>English</i>	North Plainfield, New Jersey
KLOTER, Janet Schweitzer, <i>Political Science</i>	Rockville, Connecticut
KNAPP, George Washington, <i>Political Science</i>	Wyncote, Pennsylvania
KNAUSS, Bruce Milton James	Emmaus, Pennsylvania
KNUBEL, Helen Alice, <i>Biology</i>	New Rochelle, New York
KOCH, Harry John, <i>Physical Education</i>	Kingston, New York
KOLBE, Theodore Earl, <i>Biology</i>	Clearfield, Pennsylvania
KRISSINGER, Richard Scoville	Hartford, Connecticut
LAFEAN, John Workman, <i>Economics</i>	York, Pennsylvania
LAIRD, Robert Malcolm, <i>Political Science</i>	Hanover, Pennsylvania
LANGE, Melvin Wilfred	Baltimore, Maryland
LAWHEAD, Doris Joan	Clearfield, Pennsylvania
LAZORISHAK, Ted, <i>Physical Education</i>	Sharon, Pennsylvania
LECKRONE, James Bernard, <i>Economics</i>	Dillsburg, Pennsylvania
LEIBFRIED, Janet Mae, <i>Bible</i>	Scranton, Pennsylvania
LENKER, John Nicholas, <i>Physics</i>	Millersburg, Pennsylvania
LEVENDIS, George, <i>Economics</i>	Lebanon, Pennsylvania
LINGENFELTER, Patricia Dawn, <i>Psychology</i>	Altoona, Pennsylvania
LIPPINCOTT, Scott West, <i>Economics</i>	Haddon Heights, New Jersey
LLOYD, Raymond Edward, Jr.	Littlestown, Pennsylvania
LOCKWOOD, William Dickson	Moorestown, New Jersey
LOEHLER, Charlotte Mae, <i>Psychology</i>	Chevy Chase, Maryland
LOOMIS, Wilmer Fielding, Jr.	Broomall, Pennsylvania
LOOSE, John Harry	Bair, Pennsylvania
LOUGHLIN, Carroll C., <i>Economics</i>	Pitman, New Jersey
LOVE, Joseph Mitchell, <i>Chemistry</i>	Lonaconing, Maryland
LOWE, Raymond Joseph, <i>Chemistry</i>	Washington, D. C.
LUBETKIN, Irving Bernard, <i>Economics</i>	Dover, New Jersey
MACDONALD, John Emmet, <i>Economics</i>	Philadelphia, Pennsylvania
MACGHEE, Peter Forrest, <i>Economics</i>	Moorestown, New Jersey
MACKAY, Charles Daniel, Jr., <i>Bible</i>	Havertown, Pennsylvania
MAHAN, Frederick Isaac, <i>Chemistry</i>	Charleston, West Virginia
MAHON, Bruce Anthony	Philadelphia, Pennsylvania
MALIN, Thomas Minshall, Jr., <i>Chemistry</i>	York, Pennsylvania
MANGANARO, Joseph Nick	Berwick, Pennsylvania
MANGELS, George Henry, <i>Economics</i>	Floral Park, New York
MANNING, Richard Eugene, <i>History</i>	Baltimore, Maryland
MARKEE, Earl Haverly, Jr.	Philadelphia, Pennsylvania
MARUSYN, Walter, <i>Physical Education</i>	Newark, New Jersey
MATTER, William Dean	Harrisburg, Pennsylvania
MAXWELL, Howard Bowden	Upper Darby, Pennsylvania
MEALS, William Louis	Gettysburg, Pennsylvania
MEISENHELTER, Glenn James, <i>Chemistry</i>	York, Pennsylvania
MELHORN, Frederick Robert, <i>Biology</i>	Johnstown, Pennsylvania
MICKLEY, Marguerite Jane, <i>Psychology</i>	Cashtown, Pennsylvania
MILLER, Clifford Allen, <i>Spanish</i>	Philipsburg, Pennsylvania
MILLER, Ella Kate	Hanover, Pennsylvania
MILLER, Elwood Harold, Jr.	Lykens, Pennsylvania
MILLER, Max Eugene	Waynesboro, Pennsylvania

MITMAN, Robert Clay, <i>Political Science</i>	Sellersville, Pennsylvania
MOORE, Carey Armstrong, Jr., <i>Bible</i>	Baltimore, Maryland
MOORE, John Marlin, <i>Political Science</i>	Harrisburg, Pennsylvania
MOUL, Margaret Ann, <i>German</i>	East Berlin, Pennsylvania
MOYER, John Victor, <i>Chemistry</i>	Cheltenham, Pennsylvania
MUFFLEY, Leidy James, <i>Mathematics</i>	Lehighton, Pennsylvania
MUTH, John Arlan, <i>English</i>	Haddon Heights, New Jersey
NEELY, Gerald Griffin, <i>Biology</i>	York, Pennsylvania
NOGGLE, William Shannon, <i>Mathematics</i>	Harrisburg, Pennsylvania
OBERKEHR, Charles Luther, <i>Bible</i>	Bronx, New York
OPPENHEIMER, Paul Eric	Westfield, New Jersey
PANNELL, Allen Burton	Wortendyke, New Jersey
PEERY, James Gleason, <i>History</i>	Westfield, New Jersey
PERFETTI, Leonard, Jr., <i>History</i>	Port Morris, New Jersey
PHILLIPPY, John Gordon, <i>Economics</i>	Hagerstown, Maryland
PILLOTE, Robert Lawrence, <i>Bible</i>	Washington, D. C.
PLANK, Alice, <i>Biology</i>	Gettysburg, Pennsylvania
PROCTOR, George Nelson	Verona, New Jersey
PURSEL, Margaret Joanne, <i>French</i>	Harrisburg, Pennsylvania
RAHE, Thomas Edward	York, Pennsylvania
REARICH, John Philip, <i>Chemistry</i>	York, Pennsylvania
REBERT, Joan Elizabeth, <i>Economics</i>	Worcester, Massachusetts
REED, Bertram Scardale, Jr., <i>Economics</i>	Philadelphia, Pennsylvania
REICHWEIN, Joseph Thomas, <i>Physical Education</i>	Lavelle, Pennsylvania
REIFSCHNEIDER, Frederic Grant, <i>Political Science</i>	Garden City, New York
RESANOVICH, Milan	Lebanon, Pennsylvania
RHOADS, Patricia Joyce, <i>Chemistry</i>	Clearfield, Pennsylvania
RICHARDSON, William Francis, III, <i>Economics</i>	Harrisburg, Pennsylvania
RICHTER, Raoul Coleman, <i>Economics</i>	Hanover, Pennsylvania
RISLEY, Albert Davis, Jr., <i>Economics</i>	Conshohocken, Pennsylvania
ROMESBERG, Earl Lawrence, <i>English</i>	York, Pennsylvania
ROMMEL, Dorothy Jane	Philadelphia, Pennsylvania
ROSER, Daniel Henry, <i>Physics</i>	Seven Valleys, Pennsylvania
ROYALS, Gerald Earl, <i>Economics</i>	West Englewood, New Jersey
ROYER, Margaret Louise, <i>Social Science</i>	Harrisburg, Pennsylvania
RUBY, Charles Henry, <i>Psychology</i>	York, Pennsylvania
RUMMEL, Richard Carroll, <i>Chemistry</i>	Duncannon, Pennsylvania
RUMOHR, William, <i>Political Science</i>	Maywood, New Jersey
RYBERG, Herman Theodore, Jr., <i>Biology</i>	Warren, Pennsylvania
SAUBLE, George Raymond, Jr.	Taneytown, Maryland
SCALZI, Dante Virgil, <i>Economics</i>	Reading, Pennsylvania
SCHAAD, Marilyn Louise, <i>Biology</i>	Easton, Pennsylvania
SCHILLER, Arthur Ellsmore, Jr., <i>Economics</i>	Bridgeton, New Jersey
SCHMITT, Frederick William, <i>Economics</i>	Wynnewood, Pennsylvania
SCHOEN, Robert August, <i>Economics</i>	Havertown, Pennsylvania
SCHWEIZER, Robert Roy, <i>Biology</i>	Camden, New Jersey
SCHWERING, James Elliott, Jr., <i>Biology</i>	Norwood, Pennsylvania
SCOTT, Richard Edward	Washington, D. C.
SEIDERS, Reed E.	Elizabethtown, Pennsylvania

SEITZINGER, Rachael Janey, <i>English</i>	Tower City, Pennsylvania
SERFASS, Elaine Catherine, <i>German</i>	Palmerton, Pennsylvania
SESKIN, Gerald Samuel	Chestnut Hill, Massachusetts
SHAFFER, Jack Edwin, <i>English</i>	Harrisburg, Pennsylvania
SHAFFER, Wayne Eugene, <i>Physics</i>	Seven Valleys, Pennsylvania
SHEARER, Cynthia Laux, <i>English</i>	Philadelphia, Pennsylvania
SHELLHAMMER, Burton Robert	Steelton, Pennsylvania
SHULER, William Franklin, <i>Economics</i>	Dover, New Jersey
SHULTZ, Ralph Eugene, <i>History</i>	Gettysburg, Pennsylvania
SLIFER, Joanne Ruth, <i>Physical Education</i>	Milton, Pennsylvania
SMELTZ, George Edwin, Jr., <i>Economics</i>	New Oxford, Pennsylvania
SMITH, Hubert Coulson	Dillsburg, Pennsylvania
SMITH, Robert Roland, <i>Biology</i>	Clearfield, Pennsylvania
SNAVELY, Geraldine Louise, <i>Psychology</i>	Mechanicsburg, Pennsylvania
SNEEDER, Jacquelyn Mae, <i>Psychology</i>	Harrisburg, Pennsylvania
SNELL, Cleveland Benjamin, Jr., <i>Chemistry</i>	York, Pennsylvania
SNOOK, Lee Elwood, <i>Philosophy</i>	Lewistown, Pennsylvania
SNYDER, Mark Leroy, <i>English</i>	York, Pennsylvania
SOULT, John Gilbert, <i>Economics</i>	Fairfield, Pennsylvania
SOWERS, Lowell Martin	Lonaconing, Maryland
SPICER, James Chandler, <i>Political Science</i>	Gettysburg, Pennsylvania
STAMBAUGH, Marguerite Irene	York, Pennsylvania
STEPLER, Robert Levi, Jr.	Chambersburg, Pennsylvania
STERNER, Donald Eugene, <i>Physical Education</i>	Gettysburg, Pennsylvania
STERRET, Edgar Black, Jr.	Philadelphia, Pennsylvania
STEVENSON, Joseph Waddell	Frederick, Maryland
STILES, Austin Edward, Jr., <i>Biology</i>	Dallastown, Pennsylvania
STOUDT, Donald Earl, <i>Biology</i>	Wernersville, Pennsylvania
SUTER, Wilmer Raymond, <i>German</i>	Williamsburg, Pennsylvania
SWAIN, Charles Andrew, <i>Economics</i>	Cape May, New Jersey
TARMAN, James Irving, <i>English</i>	York, Pennsylvania
TAYLOR, Earle Forney, Jr., <i>Chemistry</i>	Penbrook, Pennsylvania
TAYLOR, Paul Edson, <i>Biology</i>	Warren, Ohio
TEDESCHI, Joseph Dominick, <i>Political Science</i>	Endicott, New York
TEETER, Frederick Keller	Taneytown, Maryland
TEPSICH, Leroy Milton	Steelton, Pennsylvania
THOMAS, David Edward, <i>Chemistry</i>	Middletown, Pennsylvania
THOMAS, Richard Dean, <i>History</i>	Bellwood, Pennsylvania
THOMPSON, Lyman Leslie, <i>Economics</i>	Roselle Park, New Jersey
TICHENOR, Thalia Suzanne, <i>Mathematics</i>	Teaneck, New Jersey
TRONE, Robert Harry, <i>Philosophy</i>	Hanover, Pennsylvania
TRUNDLE, Charles George	Millburn, New Jersey
VEALE, Stewart Voorhies, <i>Economics</i>	Hazleton, Pennsylvania
VELAZQUEZ, Ramon Erasmo, <i>Chemistry</i>	Caguas, Puerto Rico
VIGNOLA, Robert	Philadelphia, Pennsylvania
WAGENER, Byron Ashby	Merchantville, New Jersey
WALLACE, Donald McKinley, <i>French</i>	Craley, Pennsylvania
WATSON, Warren Richard, <i>Economics</i>	Wildwood, New Jersey
WEAVER, Donald Eugene, <i>Economics</i>	Gettysburg, Pennsylvania

WEIDNER, Frederick Piersol, <i>Chemistry</i>	Clearfield, Pennsylvania
WEIKEL, Derl Eugene, <i>Bible</i>	New Berlin, Pennsylvania
WELKER, Lawtence Emerson, <i>Biology</i>	Lavelle, Pennsylvania
WHITE, Virginia Grace	Donora, Pennsylvania
WHITE, William James, <i>Economics</i>	Wilmington, Delaware
WILHIDE, Fred Ritter, <i>Economics</i>	Keymar, Maryland
WILLIAMS, Roy Arthur, <i>History</i>	Montour Falls, New York
WINEBRENNER, Gertrude Jane	Gettysburg, Pennsylvania
WOHLFARTH, Bettie Jayne	Harrisburg, Pennsylvania
WOLFE, Edward Lester	Haddon Heights, New Jersey
WOLFE, Robert Eden	Chambersburg, Pennsylvania
WOODHALL, Kenneth Irvin, <i>History</i>	Bellwood, Pennsylvania
WOODS, James Richard, <i>Economics</i>	Newton, New Jersey
WOUTERSZ, Theodore Bruce, <i>Chemistry</i>	Harrisburg, Pennsylvania
YODER, John Landis, <i>Biology</i>	Harrisburg, Pennsylvania
YOST, Edward Holmes	Bloomsburg, Pennsylvania
ZELLER, Donald Reed, <i>Chemistry</i>	Lowville, New York
ZELLERS, Earl Will, <i>History</i>	Lebanon, Pennsylvania
ZIEGLER, John Taggart, <i>Biology</i>	Norristown, Pennsylvania
ZINN, Richard Laverne, <i>Economics</i>	Hanover, Pennsylvania

Students Entering February 2, 1948

Too Late to Be Included in the Catalog of the Year

ADAM, Herbert Leslie	Collingswood, New Jersey
ANDREW, Samuel Ellis	Amity, Pennsylvania
BAER, Wendell Wayne	Franklinville, New Jersey
BLAUVELT, Barker	Honesdale, Pennsylvania
BOBRICK, Charles Basil	Johnstown, Pennsylvania
BRINTON, Paul Lynn	New Cumberland, Maryland
CAMPBELL, Keith Alan	Lewistown, Pennsylvania
CASS, Wendell Eugene	Abington, Pennsylvania
CENTRONE, Joseph Francis	Philadelphia, Pennsylvania
COMBS, Louis Kessler, Jr.	Camden, New Jersey
COPELAND, William Read	Lewistown, Pennsylvania
COURT, Richard Cameron	Teaneck, New Jersey
DAUGHN, Robert Lee	Sharpsburg, Pennsylvania
DAVIS, Edward Roscoe	Laurel, Delaware
DEGROFT, Robert Burnell	Littlestown, Pennsylvania
EBBERT, Daniel Gilbert	Biglerville, Pennsylvania
ECKER, Darrell Spencer	Littlestown, Pennsylvania
FENIMORE, Henry Haines	Moorestown, New Jersey
FOWKES, William, Jr.	Duncansville, Pennsylvania
FREY, Robert James	York, Pennsylvania
GEORGE, James Rembrandt	Philipsburg, Pennsylvania
GONZALEZ, Juan Miguel	Brooklyn, New York
GRAINGER, Robert Malcolm	Drexel Hill, Pennsylvania
GRIEB, Johanna F	Gettysburg, Pennsylvania

GRIFFITHS, Howard Judson	Kenvil, New Jersey
HALL, Robert Paul	Stewartstown, Pennsylvania
HARTSHORN, Edward Allen	Chambersburg, Pennsylvania
HOCKER, James Snyder	Highspire, Pennsylvania
HUMANICK, John	Mahanoy City, Pennsylvania
KEENAN, Frank John, Jr.	Philadelphia, Pennsylvania
KEETLEY, William Henry	Drexel Hill, Pennsylvania
KEMPER, John Charles Clinton	York, Pennsylvania
KIRKLAND, Lee Roy	Clymer, Pennsylvania
KITA, Michael George	Conemaugh, Pennsylvania
KNISELEY, Ruth Louise	Pittsburgh, Pennsylvania
KRUSE, Ernest John	Roselle, New Jersey
LEE, Carolyn Ann	Harrisburg, Pennsylvania
LEHMAN, Glenn Carlton	York, Pennsylvania
LONG, Robert Bruce	Muncy, Pennsylvania
LONG, Willis Leonard	Bakers Summit, Pennsylvania
LOSE, John Francis	Sunbury, Pennsylvania
MANNING, David Ralph	Washington, D. C.
MELLIN, Frederick John	Bethlehem, Pennsylvania
METRULIS, Robert Joseph	Shenandoah, Pennsylvania
MORRIS, Austin Raymond	Pittsburgh, Pennsylvania
MORRIS, Donald Phillip	Chestnut Hill, Pennsylvania
MULVIHILL, John Joseph	Merchantville, New Jersey
MUTH, John Arlan	Haddon Heights, New Jersey
OLSEN, Arthur Cullen	Woodhaven, Queens, New York
ONUFRAK, Michael Myron	Berwick, Pennsylvania
ORENDORFF, John Staley	Hanover, Pennsylvania
PALMER, John Clarence	Downingtown, Pennsylvania
PRICKITT, Morris Raymond	Medford, New Jersey
REHR, James Fry	Reading, Pennsylvania
SAURO, John Joseph	Moorestown, New Jersey
SCHELLHASE, John	Upper Darby, Pennsylvania
SENTZ, Harold Orville	Littlestown, Pennsylvania
SHROUT, James Lee	Gettysburg, Pennsylvania
SMITH, Mrs. Dorothy White	Gettysburg, Pennsylvania
STEVENSON, Joseph Waddell, Jr.	Frederick, Maryland
STOCKWELL, Richard Elbert	Gettysburg, Pennsylvania
STOUFFER, Robert William	Zullinger, Pennsylvania
STOW, Franklin Pierce, Jr.	Moorestown, New Jersey
WARNER, Martin Luther	Dallastown, Pennsylvania
WATROUS, Richard Frank	Westfield, New Jersey
WEAVER, Ralph Leroy	Lykens, Pennsylvania
WEISER, Warren Grove	Harrisburg, Pennsylvania
WOODS, David Walker	Gettysburg, Pennsylvania
ZINNER, Eva Marie	Philadelphia, Pennsylvania

Students Not Candidates for a Degree

CHARLOTTE ESTHER BREISCH
 FREDERICK BLOCK
 MARGARET LUCILLE BURG
 JANE ALLISON DEWOLF
 MARGARET LOUISE FIROR
 IDA MARGARET FLEGAL
 FUAD N. NUCHO

Post Graduate Students 1948-49

EDWARD S. ACKER
 ANGEL FRANCO

*Summary**Students in College 1948-49*

	MEN	WOMEN	TOTAL
Seniors	256	60	316
Juniors	287	27	314
Sophomores	257	26	283
Freshmen	290	57	347
Specials	4	5	9
	<u>1094</u>	<u>175</u>	<u>1269</u>

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	873	New Hampshire	1
New Jersey	177	Kansas	1
Maryland	82	South Carolina	1
New York	66	North Carolina	1
Washington, D. C.	14	Kentucky	1
Massachusetts	10	California	1
Connecticut	8	British Guiana, S. A.	1
Delaware	6	Dutch West Indies	1
Ohio	4	Mexico	1
Virginia	3	St. Thomas, V. I.	1
West Virginia	2	Syria	1
Tennessee	2	Cuba	1
Florida	2	Hawaii	1
Iowa	2	Puerto Rico	1
Michigan	1	Palestine	1
Indiana	1		

Commencement 1948

May 31st

Commencement Speaker

THE HONORABLE HUME WRONG

Graduates

Bachelor of Arts

Paul James Abel
Edward Stelwage Acker
Edward Jerome Alexis
*James Millard Allan
Richard Norwood Allison
Robert Milton Arentz
Cyril Philip Arnold, Jr.
*David Snider Babylon, Jr.
*John Burrell Bacon
David Straub Bantley, Jr.
*Samuel William Barrick
Frank John Benedek
Ernest Nace Benner
John Wilbert Berg, III
John Emory Bair Berger
*Robert Kimball Berger
*John Gross Bernheisel
*William Harvey Berry, III
Earl Donald Besch
Robert Ray Bohn
Earl Edgar Bomberger
Elizabeth Jane Booth ✓
David Joseph Boyer, Jr.
Ruth Annette Erb Boyson ✓
Miriam Florence Brace ✓
†Hubert Aldine Brandenburg
Elizabeth Jane Britcher ✓
George Frederick Brown

John William Brown
Caroline Brubaker ✓
**John William Busch
Frank Roger Carew
Donald Russell Carrington
Audrey Cummin Cervino
Joseph Anthony Cervino, Jr.
Vincent Camillo Changlin
*Hugh David Chapman
Robert Alan Charles
Kenneth Howard Childs
*Thomas Henry Citron
James Theodore Costanzo
Robert Scott Cronhardt
**John Mervin Crouse
Samuel Purnal Davis
Dale Edward Deardorff
*Charles Squires Dell, Jr.
John Frederick Depfer
John Clement Devers
**William McAchren Dice
Harrison McCrea Dickson
Harry Alfred Diehl
John George Diemer, Jr.
Helen Joyce Dixon ✓
Joseph Edwin Dull
Helen Miriam Durstewitz ✓
Percell Benhem Ecker

*Completed requirements August 31, 1947.

**Completed requirements January 31, 1948.

†As of the Class of 1947.

- Beatrice Mae Eckman ✓
 Clara Betty Edwards ✓
 Dorothea Evelyn Ehmann ✓
 *John Ulmont Ehrhardt, Jr.
 **James Francis Eismann
 William Hays Emanuel, Jr.
 Margery Helen Enes ✓
 Sheldon Adams Enke
 Richard Thomas Entwisle
 George Bard Ermentrout
 *Robert Erksine, III
 Margaret Louise Etchberger ✓
 Nadine Elaine Eustis ✓
 **Martin Luther Everhart, Jr.
 Nancy Jean Ferguson ✓
 Grace Evelyn Fluck ✓
 William Henry Folk
 Phyllis Fraleigh ✓
 Samuel MacDonald Fraser, Jr.
 **Edward Greenleaf Frasso, Jr.
 *Hervey Witmer Froehlich
 Maurice Frank Frech
 Charles Robert French
 Donald Richard Gallion
 Betty June Garman ✓
 **Walter Earl Garman, Jr.
 Edward Smith Gill
 Robert Samuel Gillespie
 Kenneth Willis Gilmour
 Janice Claire Gracey
 *James Arthur Graefe
 Margaret Ann Graefe ✓
 Ralph Augustus Greiman, Jr.
 George Lattimer Griffith
 John Melchior Grissinger, Jr.
 Marjorie Mae Grissinger ✓
 *William James Groves
 Leonard Conrad Grupe, Jr.
 Harry Oden Gulden
 *David Harry Haigh
 *Robert Freeman Hart
 Robert Miles Hassinger
 Doris Margaret Hausman ✓
 John Delaware Healy
 Mary Jane Heckman ✓
 John Thomas Held
 *Robert Work Hemperly
 Edwin Austin Hess, Jr.
 **Howard Kauffman Hilner
 *George Willard Hinman, Jr.
 Howard Jason Hippensteel
 Andrew Chisholm Hislop, III
 John Merle Hock, Jr.
 **Luther Reigle Hocker
 Charles Fisher Hoff
 Jean Annette Hollinger ✓
 Elizabeth Anne Holman ✓
 Harry Holman
 *George Miles Homer, Jr.
 *Robert Wesley Homer
 Donald Miller Hopcraft
 John Raymond Houser, Jr.
 Charles Leslie Hunsberger, Jr.
 Edgar Earl Hunt
 Novella Anne Ilgen ✓
 Jerome Case Jackson
 George Rudolph Jacobi
 *Denman Fridolf Jacobson
 Murray Jacobson
 John Edward James
 Robert Harry Janke
 *Richard McIlvaine Jarrett
 Thelma Marilyn Jensen ✓
 Charles Henry Johnson
 **William Howard Jones
 John Augustus Katz
 *Floyd Radle Keener
 John William Keller
 *Daniel Joseph Kelley
 McFall Kerbey, Jr.
 Joseph Neil Killalea
 *Roland Webb Kime
 John Orville Kintz, II
 *Robert Lee Klinedinst
 *Walter Kloetzli, Jr.
 Sarah Eleanor Wolfe Klos ✓
 Jean Arlene Knisely ✓
 Glenn Basehoar Lau
 **Henry Hsi-Hung Lee
 *Mary Louise Lehman ✓
 Russell Noble Leidy
 Rocco John Leo

*Completed requirements August 31, 1947.

**Completed requirements January 31, 1948.

- **Catherine Marie Lewis ✓
 Joyce Lewis ✓
 *William Henry Liebeknecht
 Constance Virginia Lingenfelter ✓
 Ned Andrew Linta
 Paul Frank Luebbe
 Mirian Faith McCarney ✓
 **Arthur Barrett McCarter
 Robert Randolph McCoy
 Paul Hedrich McFarland, Jr.
 William Alexander McKendry
 Robert Charles Mahler
 Allen Richard Malkemes
 Richard Thomas Mara
 Roy Donald Marks
 Anna Elizabeth Ellen Martin ✓
 Thomas Claude Masters
 Andrew Kirkpatrick Mearns, Jr.
 Mary Edna Meeks ✓
 *William Farrell Meller
 Charles David Meschter, Jr.
 Ruby Harriet Michael ✓
 Clifford Roswell Miller, Jr.
 Harvey Mathias Miller
 Mildred Annetta Miller ✓
 Richard William Miller
 Faris Amin Mirage
 Harry George Modesti
 *Simon Joseph Monforte
 Albert Garver Moore
 Dorothy Louise Moss ✓
 Mary Ruth Mumford ✓
 George Edgar Null
 Robert Joseph Oyler
 Anthony James Palazzolo
 Robert Welsh Parker
 Richard Eugene Patterson
 Madeline Jane Pee ✓
 Charles William Pentz
 *George Howard Plank
 Paul Packard Porter, Jr.
 Nancy Elizabeth Pyle ✓
 Howard Quick, Jr.
 Charles Archut Rambo
 *Holger Rasmussen
 Howard Rasmussen
 Robert S. Rauschenberger
 *William Jacob Rebert
 Howard Bruno Restin
 Charles Emory Reynolds, Jr.
 Kenneth Myer Rhoads, Jr.
 *Jack Earl Rice
 Richard Harold Riskin
 Preston Claude Roth
 Robert Jay Rubin
 Fred Hoke Rudy
 Phillis Isabelle Ruof ✓
 *Thomas Butler Ryan
 Jay Walter Sadow
 Elizabeth Dorothy Salzmann ✓
 Grace Josephine Saltzer ✓
 John Christian Schaeffer, Jr.
 Richard Otto Scherch
 Stuart Donald Schlueter
 Samuel William Schmitthenner
 Walter Louise Schutzenbach
 *Allan Ehrman Schwartz
 Dorothy Mary Schwartz ✓
 Donald Leon Selman
 Richard Charles Selman
 Joanne Rose Serpico ✓
 Robert Lawrence Setzer
 *Anna Lois Shainline
 *Gerald Lester Shannon
 Marilyn Ruth Sheffer
 James Murray Sheibley, Jr.
 Martin Berry Shellenberger
 Tedford Lee Shenefelt
 Joseph Winters Shuster
 James Daniel Slep
 Luther Walter Slifer, Jr.
 Paul Anderson Slifer
 Arthur Morris Smith
 Dorothy White Smith ✓
 James William Smith
 Walter Charles Sobers
 *Jane Miller Spangler ✓
 *Frederick Glenn Stambaugh
 Bertha Lourene Stauffer ✓
 George Earl Stauffer
 Edward Franklin Steff
 *Robert Henry Sternat

*Completed requirements August 31, 1947.

**Completed requirements January 31, 1948.

- | | |
|----------------------------|----------------------------|
| *John Leslie Stirzaker | *Thomas Lewis Wallace, Jr. |
| Harry Edgar Stock, Jr. | **Clayton Delbert Warman |
| Conrad Henry Mann Strine | John Jarrett Way |
| John Louis Strube, Jr. | John David Weiland |
| **Grace Morris Sweitzer ✓ | Paul Snowden Weirick |
| Joseph William Tatasciore | Suzanne Valentine Wentz ✓ |
| Wilbur George Thomas | *Robert Wilinski |
| Marian Hazel Todd ✓ | *Charles Ray Williams |
| Richard Leon Tome | **William Junior Yingling |
| Catherine Grimm Tompkins ✓ | *Gerald Donald Yingst |
| Julius Joseph Tondat, Jr. | Janice Nancy Yost |
| Robert John Trewella | Edith Ruth Young ✓ |
| *Anne Ligon Trice ✓ | Edward Shreiner Young |
| *Martha Spayd Trump | Richard Stuart Young |
| Louise Helen Trumpeter ✓ | William John Young, Jr. |
| Vera Long Venable ✓ | Donald Theos Zimmerman |
| *James Harold Wagner | |

Degrees with Distinction

Summa Cum Laude

Margery Helen Enes

George Rudolph Jacobi

Magna Cum Laude

Edward Jerome Alexis
 Ruth Annette Erb Boyson
 Hubert Aldine Brandenburg
 Harrison McCrea Dickson
 Nadine Elaine Eustis
 Robert Samuel Gillespie
 Edward Smith Gill

Harry Holman
 Charles Leslie Hunsberger, Jr.
 Mary Edna Meeks
 Anthomy James Palazzolo
 Madeline Jane Pee
 Richard Harold Riskin
 George Earl Stauffer

James Harold Wagner

Cum Laude

Edward Stelwage Acker
 Robert Ray Bohn
 Elizabeth Jane Booth
 Robert Alan Charles
 Margaret Louise Etchberger
 Mary Jane Heckman
 John William Keller
 Richard Thomas Mara
 Albert Garver Moore
 Dorothy Louise Moss

Richard Eugene Patterson
 Paul Packard Porter, Jr.
 Howard Rasmussen
 Robert S. Rauschenberger
 Jay Walter Sadow
 Grace Josephine Saltzer
 Walter Charles Sobers
 Harry Edgar Stock, Jr.
 Clayton Delbert Warman
 Edith Ruth Young

*Completed requirements August 31, 1946.

**Completed requirements January 31, 1947.

Valedictorian

George Rudolph Jacobi

Salutatorian

Margery Helen Enes

Highest Class Honors

Harrison McCrea Dickson

Margery Helen Enes

George Rudolph Jacobi

JUNIORS

Robert Theodore Avancena

Hazel Morgan Trexler

Charles Robert Held

Shirley Jane Worth

Byron Wright

Class Honors

SENIOR

Edward James Alexis

John William Keller

Robert Theodore Avancena

Richard Thomas Mara

Robert Ray Bohn

Roy Donald Marks

Ruth Annette Erb Boyson

Mary Edna Meeks

Hubert Aldine Brandenburg

Mildred Annetta Miller

Frank Roger Carew

Robert Herbert Tripler

Helen Joyce Dixon

Anthony James Palazzolo

Margaret Louise Etchberger

Richard Eugene Patterson

Nadine Elaine Eustis

Ralph Eugene Peck

Edward Smith Gill

Madeline Jane Pee

Robert Samuel Gillespie

Paul Packard Porter

George Lattimer Griffith

Howard Rasmussen

John Merle Hock, Jr.

George Earl Stauffer

Harry Holman

Calder Clemson Murlatt

Charles Leslie Hunsberger, Jr.

Julian S. Neistadt

Clayton Delbert Warman

JUNIOR

Doris Louise Baugher

Julian S. Neistadt

Marie Charlotte Brettschneider

Paul Richard Orth

Marilyn Jane Burnett

Ralph Eugene Peck

Glenn William Bushey

Clara Mae Schafer

Marjorie Frances Crickenbarger

Nicholas Senkevitch

Margaret Lindsay Eichman

William Maurice Slee

Robert Loray Everhart

Joselyn Ann Slonaker

Robert Samuel Gillespie

Robert Kenneth Strasser

Evelyn Grace Guss

Donald Strunk Swope

Harry Ernest Johnson

Albert Shelley Townsend

Calder Clemson Murlatt

Robert Herbert Tripler

SOPHOMORE

Richard Rouzer Fidler
 Richard Haupt Foltz
 Frank Lord Frailey
 Gordon Kay Grigsby
 George William Hanson
 Earl Kutz, Jr.
 Theodore August Lindquist, Jr.
 Stephen William Nieznay

Richard Reese Schantz
 Harry Wilson Schlegelmilch
 Robert Emory Sheads, Jr.
 Ruth Elizabeth Shoemaker
 William Hartley Sperry
 Wesley Ray Stancombe
 Marion Jean Vart
 Allen Barnett Veaner

David Stratton Woodruff, Jr.

FRESHMAN

William Charles Butts
 Richard Eugene Canouse
 Clarence Wilhelm Dahl
 Virginia Mae Decker

John Arthur Larsen
 Douglas Gorr Martz
 Harold Rudolph Morgenfruh
 Roy Wade Ortel

*Departmental Final Honors**In Biology*

Richard Harold Riskin

In Chemistry

Richard Eugene Patterson
 Howard Rasmussen

In Economics

Edward Jerome Alexis
 Robert Ray Bohn
 Edward Thomas Gill
 Robert Samuel Gillespie

In English

Ruth Erb Boyson

In French

Nadine Elaine Eustis

In German

George Rudolph Jacobi

In History

Helen Joyce Dixon
 Albert Garver Moore
 George Earl Stauffer

In Latin

Madeline Jane Pee

In Mathematics

Robert S. Rauschenberger
 Richard Thomas Mara

In Physics

Richard Thomas Mara

In Political Science

John William Keller

In Psychology

Margery Helen Enes
 Harry Holman

Seniors Elected to Phi Beta Kappa

Edward Jerome Alexis
 Ruth Annette Erb Boyson
 Harrison McCrea Dickson
 Margery Helen Enes
 Nadine Elaine Eustis

Edward Smith Gill
 Robert Samuel Gillespie
 Mary Jane Heckman
 Harry Holman
 Charles Leslie Hunsberger, Jr.

George Rudolph Jacobi
 Richard Thomas Mara
 Mary Edna Meeks
 Anthony James Palazzolo
 Richard Eugene Patterson
 Madeline Jane Pee

Howard Rasmussen
 Robert S. Rauschenberger
 Richard Harold Riskin
 George Earl Stauffer
 James Harold Wagner
 Edith Ruth Young

Seniors in Gettysburg Honor Society

Edward Jerome Alexis
 Elizabeth Jane Booth
 Ruth Annette Erb Boyson
 Robert Alan Charles
 John George Diemer, Jr.
 Margery Helen Enes
 Margaret Louise Etchberger
 Nadine Elaine Eustis
 Grace Evelyn Fluck
 Charles Leslie Hunsberger, Jr.
 Robert Harry Janke

John William Keller
 Mirian Faith McCarney
 Mary Edna Meeks
 Dorothy Louise Moss
 Anthony James Palazzolo
 Richard Eugene Patterson
 Charles Archut Rambo
 Robert Jay Rubin
 Robert Lawrence Setzer
 Luther Walter Slifer, Jr.
 George Earl Stauffer

Prizes

Military Honors

Edward Jerome Alexis

Edward Franklin Stefl

Baum Mathematical Prize

Garver Latin Prize

Frederick William Bernstine
 Richard Rouzer Fidler

Louis John Hammann, III

With Honorable Mention

Hassler Latin Prize

Richard Leon Keiser
 Glenn David White

Marie Charlotte Brettschneider

Chi Omega Social Science Award

Military Memorial Prize

Margery Helen Enes

Edward Jerome Alexis

Class of 1916 Prize

Nicholas Bible Prize

Ruth Emma Fortenbaugh
 Theodore Calvin Schlack

Jean Arlene Knisely

*Delta Gamma Alumnae
 Association Award*

Phi Sigma Iota Prize

Enid Marguerite Nelson

Ruby Harriet Michael
 Nadine Elaine Eustis

Delta Phi Alpha Prize

Sceptical Chymists Prize

George Rudolph Jacobi

Albert Webb Bauer
 Harry Alfred Diehl

Garver Greek Prize

Stine Chemistry Prize

John Willard Neff

Roy Donald Marks
 Howard Rasmussen

With Honorable Mention

Walter John Van Elden

*Zimmerman Senior Prize*Elizabeth Jane Booth
Robert Harry Janke*Muhlenberg Freshman Prize*

Louis John Hammann, III

*Honorary Degrees**Doctor of Laws*

Luther Deck Miller

Arthur Hambleton Hull

William Jansen

Doctor of Pedagogy

Edwin Wesley Adams

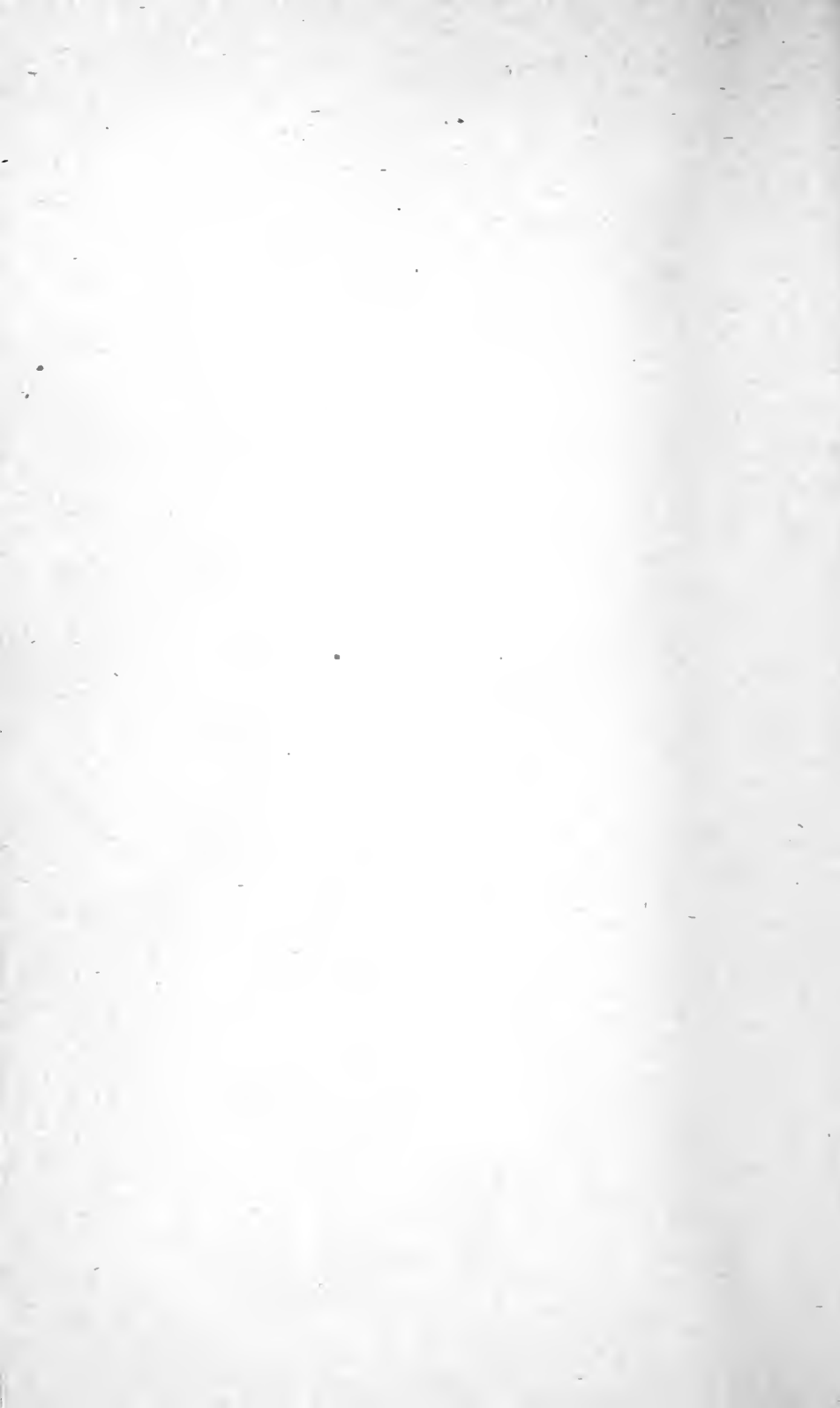
*Doctor of Divinity*William Van Horn Davies
Elwood Solomon FalkensteinHerman Franklin Gohn
Park William Huntington

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CATALOG NUMBER

Gettysburg College Bulletin

*Formerly Pennsylvania College
Founded in 1832*

REGISTER FOR 1949 · 1950
ANNOUNCEMENT OF COURSES 1950 · 1951

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GETTYSBURG COLLEGE
GETTYSBURG, PENNSYLVANIA

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Foreword

Gettysburg College is dedicated to the task of developing Christian character.

Its students and faculty have been selected for the contribution they can make to this goal. The result is a small, independent, campus college providing a setting in which like-minded persons can develop habits of industry and integrity, cooperation and conscientiousness.

The community of interest fostered by cooperative pursuit of common goals is balanced by the awareness that there is desirable a world-wide community in which the ideals of the College may act as a leaven. Gettysburg College students are preparing to play their various roles in such a world by becoming acquainted with contemporary problems and attempts to solve them.

Character growth involves forming ideals and committing oneself to them; these ideals must be constantly criticized and corrected. The heart of the problem that confronts this small, Christian College is, therefore, the development in youth of moral integrity, disciplined intelligence, and creative appreciation.

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CALENDAR FOR 1949-1950-1951

Session days are indicated by bold-face type

1949

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COLLEGE CALENDAR

1949-1950

1949

REGULAR SESSION

<i>September 19 to 22</i>	<i>Monday to Thursday, Orientation Week and Registration.</i>
<i>September 22</i>	<i>Thursday, Formal Opening Exercises.</i>
<i>September 23</i>	<i>Friday, 8:00 A.M., Beginning of classes.</i>
<i>November 23 to 28</i>	<i>Wednesday, Noon, to Monday, 8:00 A.M., Thanksgiving Recess.</i>
<i>December 17</i>	<i>Saturday, Noon, Beginning of Christmas Recess.</i>

1950

<i>January 3</i>	<i>Tuesday, 8:00 A.M., End of Christmas Recess.</i>
<i>January 18 to 27</i>	<i>Wednesday through Friday, Examinations.</i>
<i>January 31</i>	<i>Tuesday, Registration of New Students.</i>
<i>February 1</i>	<i>Wednesday, Beginning of Second Semester.</i>
<i>April 5</i>	<i>Wednesday, 8:00 A.M., Beginning of Easter Recess.</i>
<i>April 12</i>	<i>Wednesday, 8:00 A.M., End of Easter Recess.</i>
<i>May 22 to June 1</i>	<i>Monday through Thursday, Examinations.</i>
<i>June 5</i>	<i>Monday, Commencement Exercises.</i>

1950

SUMMER SESSION

<i>June 12</i>	<i>Monday, Registration. 9:00-12:00 A.M. Organization of classes 1:30-3:30 P.M.</i>
<i>June 13</i>	<i>Tuesday, Beginning of classes.</i>
<i>July 21</i>	<i>Friday, End of First Session.</i>
<i>July 24</i>	<i>Monday, Beginning of Second Session.</i>
<i>September 1</i>	<i>Friday, End of Second Session.</i>

COLLEGE CALENDAR

1950-1951

1950

<i>September 18 to 21</i>	<i>Monday to Thursday, Orientation Week and Registration.</i>
<i>September 21</i>	<i>Thursday, Formal Opening Exercises.</i>
<i>September 22</i>	<i>Friday, 8:00 A.M., Beginning of classes.</i>
<i>October 21</i>	<i>Saturday, Alumni Homecoming.</i>
<i>October 28 and 29</i>	<i>Saturday and Sunday, Father's Day.</i>
<i>November 22 to 27</i>	<i>Wednesday, Noon, to Monday, 8:00 A.M., Thanksgiving Recess.</i>
<i>December</i>	<i>Mid-winter Meeting of Board of Trustees in Philadelphia.</i>
<i>December 16</i>	<i>Saturday, Noon, Beginning of Christmas Recess.</i>

1951

<i>January 3</i>	<i>Wednesday, 8:00 A.M., End of Christmas Recess.</i>
<i>January 17 to 26</i>	<i>Wednesday through Friday, Examinations.</i>
<i>February 1</i>	<i>Tuesday, Registration of New Students.</i>
<i>February 2</i>	<i>Wednesday, 8:00 A.M., Beginning of Second Semester.</i>
<i>March 9 to 11</i>	<i>Friday through Sunday, Interfraternity Week.</i>
<i>March 21</i>	<i>Wednesday, 8:00 A.M., Beginning of Easter Recess.</i>
<i>March 28</i>	<i>Wednesday, 8:00 A.M., End of Easter Recess.</i>
<i>May 13 and 14</i>	<i>Saturday and Sunday, Mother's Day.</i>
<i>May 21 to 31</i>	<i>Monday through Thursday, Examinations.</i>
<i>June 2</i>	<i>Saturday, Annual Meeting of Board of Trustees in Gettysburg.</i>
<i>June 2</i>	<i>Saturday, Noon, Alumni Collation.</i>
<i>June 3</i>	<i>Sunday, 10:45 A.M. Baccalaureate Sermon.</i>
<i>June 4</i>	<i>Monday, Commencement Exercises.</i>

Board of Trustees

<i>First Elected</i>		<i>Term Expires</i>
1923	HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1951
1929	PAUL B. S. RICE, Harrisburg	1952
1929	CHARLES M. A. STINE, PH.D., SC.D., LL.D., Wilmington, Del.	1952
1932	JOHN H. BEERITS, Somerset	1955
1932	HARRY H. BEIDLEMAN, D.D., Hanover	1955
1932	AMOS E. TAYLOR, PH.D., Washington, D. C.	1953
1935	C. WILLIAM DUNCAN, Philadelphia	1953
1937	CLYDE E. GERBERICH, Mount Joy	1954
1937	HON. HIRAM H. KELLER, LL.D., Doylestown	1954
1939	ROY C. DOUGHERTY, * Reading	1951
1939	FREDERICK B. DAPP, Harrisburg	1953
1939	EDWARD W. FURST, Swarthmore	1951
1939	WILLIAM J. MILLER, D.D., Philadelphia	1954
1939	HON. JOHN STANLEY RICE, Gettysburg	1956
1940	WILLIAM H. PATRICK, * Philadelphia	1952
1941	RICHARD C. WETZEL, Reading	1953
1941	CHARLES B. MCCOLLOUGH, Detroit, Mich.	1953
1943	EDWARD EHLERS, * Montclair, New Jersey	1949
1945	CLARENCE L. S. RABY, * Pd.D., Philadelphia	1954
1946	HORACE G. PORTS, * York	1953
1946	CLARENCE A. WILLS, Gettysburg	1952
1947	MRS. CHARLES W. BAKER, Duquesne	1954
1948	WILLIAM H. SANDLAS, Baltimore	1954
1948	CHESTER S. SIMONTON, York	1954
1949	PAUL R. SIEBER, * Pittsburgh	1955
1949	L. RALPH TABOR, * Washington, D. C.	1955

* Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

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262 E. Middle St.

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A.B., A.M., LITT.D., *Gettysburg College.*
- KARL J. GRIMM Baltimore, Md.
Professor of German, Emeritus
PH.D., *The Johns Hopkins University.* LL.D., *Carthage College.*
- CHARLES F. SANDERS St. Petersburg, Fla.
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A.B., A.M., *Gettysburg College.* D.D., *Lafayette College.*
- RICHARD A. ARMS 59 W. Lincoln Ave.
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A.B., *Ursinus College;* PH.D., *University of Pennsylvania.*
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A.B., *Gettysburg College;* A.M., PH.D., *University of Pennsylvania.*
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Instructor in Political Science and Economics
A.B., Gettysburg College.
- H. ROGER GOBBEL Theological Seminary
Instructor in Bible
A.B., Gettysburg College.
- GEORGE E. GRUBE 461 Baltimore St.
Instructor in Biology
B.S., Muhlenberg College; M.S., Cornell University.
- T/SGT. EDWARD J. HALLAS, JR., USAF 303 Hanover St.
Instructor in Air Science
- MARGARET E. HALLER R. D. #3
Instructor in Spanish
A.B., Goucher College.
- ELIZABETH B. KILMER 27 W. Water St.
Instructor in Spanish
A.B., Mary Washington College; A.M., Middlebury College.
- EVA M. KOCHENOUR Huber Hall
Instructor in French
A.B., Gettysburg College; A.M., Syracuse University.
- PAUL F. KRAMP Theological Seminary
Instructor in Bible
A.B., Gettysburg College.

RODERICK H. OUTLAND

Instructor in Biology

B.S., *Murray State College*; A.M., *Vanderbilt University*.

Lincoln Way East

RUSSEL E. FINK

Assistant in Chemistry

A.B., *Gettysburg College*.

Theological Seminary

Administrative Offices and Assistants

Office of the President

ROBERT B. RAU

Assistant to the President
A.B., Gettysburg College.

Campus

Office of the Dean

MILDRED H. HARTZELL

Secretary to the Dean
B.S., Gettysburg College.

KATHRYN E. BUCHER, JANET McSHERRY
Stenographers

Office of the Registrar

RUTH S. GROFT

Secretary to the Registrar

MARY LEEDY, ELIZABETH CALLAHAN
Stenographers

Office of the Dean of Women

THELMA BENDER

Secretary to the Dean of Women

Alumni Office

ROSEA B. ARMOR

Secretary to the Alumni Secretary

Library

DONALD P. HAMMER

Assistant Librarian
B.S., Kutztown State Teachers College.

EDWIN C. STROHECKER

Assistant Librarian
B.S., Kutztown State Teachers College.

Health Service

CHESTER G. CRIST

Medical Director Emeritus
M.D., Medico Chi College.

110 Chambersburg St.

JOSEPH J. BAKER

Medical Director
A.B., Gettysburg College; M.D., Temple University.

111 Baltimore St.

HELEN EAVES, R.N.

Nurse

DORIS ARNFIELD, R.N.

Nurse

VIRGINIA WHITE, R.N.

Nurse

Consulting Engineer

GEORGE R. MILLER, PH.D.

R. D. #2

Superintendent of Building and Grounds

EARL E. ZIEGLER, A.M.

48 South St.

*Office of the College Chaplain*HOWARD J. MCCARNEY, B.D.
Chaplain

243 N. Washington St.

RUTH SACHS
*Secretary to the Chaplain**Gymnasium*SARA ANN WEIGLE
*Secretary to the Athletic Director**Business Offices*MABEL A. PHELPS
*Business Manager of Huber Hall*ROBERT L. SHRYOCK
*Manager of the College Book Store**Head Residents*EVA M. KOCHENOUR, A.M.
*Huber Hall*LORETTA U. DEATRICK
*Stevens Hall*WINIFRED E. CAMPBELL
*Aughinbaugh Hall**Housemothers*ALMA V. PARNELL
*Phi Gamma Delta Fraternity*RUTH E. KOSER
*Phi Delta Theta Fraternity*JULIA R. AUGUSTINE
*Lambda Chi Alpha Fraternity**Office of Military Science and Tactics*M/SGT. JACOB VERNIEL, CAC (RA)
*Administrative Assistant*M/SGT. CHARLES W. LOWE, INF (RA)
*Administrative Assistant*M/SGT. WILLIAM J. TROTTIER, CMP (RA)
Administrative Assistant

Committees

Faculty Committees

Absences

TILBERG, AHRENS, BARTHOLOMEW, RILEY

Admissions and Advanced Standing

WOLFE, DUCK, LEE, TILBERG

Bulletins

WOLFE, ACKLEY, ARMS, CESSNA, DUCK, MASON, WARTHEN,
WOLFINGER

Chest Fund

FORTENBAUGH

Class Schedules

TILBERG, COLE, JOHNSON, MCKENNEY, SLOAT, WOLFE, ZIEGLER

Commencement Programs

SMOKE, BILHEIMER, BOLICH, BREAM, JOHNSON, KRAMER, WAGNILD,
WARTHEN, ZIEGLER

Curriculum

FORTENBAUGH, ARMS, BILHEIMER, BOWEN, LARKIN, RICHARDSON,
SMOKE, SUNDERMEYER, TILBERG, WARTHEN

Discipline

WALTEMYER, BREAM, LEE, TILBERG, ZIEGLER

Finance of Student Organizations

ZINN, FORTENBAUGH, HAMME, LEE, TILBERG

Freshman Advisers

JOHNSON, AHRENS, BARTHOLOMEW, BOLICH, FRYLING, HAMME,
HAYWARD, LEE, PERCIVAL, SALTZER, STECKEL, STIPE, WOLFINGER,
ZIEGLER

Freshman Dormitory

MCCARNEY, DUCK, BREAM, FRYLING, HAYWARD, JOHNSON,
TILBERG

Guidance

SMOKE, DUCK, HAYWARD, KOGLER, LEE, TILBERG, WOLFE

Health

BOWEN, BAKER, BILHEIMER, LEE, TILBERG

Insurance—Hospitalization

ZIEGLER, JOHNSON, RAU

Library

GLENN, HARTSHORNE, KNICKERBOCKER, SUNDERMEYER, YOUNG

Literary Advisers for College Publications

WARTHEN, MASON, TAYLOR

Music

WAGNILD, BOLICH, SHAFFER, STIPE

Pre-Medical

TILBERG, BOWEN, MILLER, ZINN

Scholastic Standing

TILBERG, BACHMAN, LEE, RICHARDSON, SHAFFER

Social Functions

TILBERG, LEE, MCCARNEY, PEDDY, WAGNILD

Student Organizations

LEE, GLENN, HARTSHORNE, MESSER, STECKEL

Student Teachers

KRAMER, BILHEIMER, FORTENBAUGH, MILLER, WARTHEN, ZINN

*Subfreshman Activities*BILHEIMER, BREAM, CESSNA, JOHNSON, LEE, TILBERG, WAGNILD,
WALTEMYER, WOLFE*Student-Faculty Committees**Activities*

LEIBRIED, LINDQUIST, MUHLBACH; MASON, STUART

Class Activities

E. RICHTER, V. SAUL, WEIGAND; RICHARDSON

Campus Improvement

L. MICKLEY, D. GILBERT, D. McMORRIS; KRAMER, MCCARNEY

Campus Recreation

R. YOST, BRINKMAN, JUDITZ, L. MICKLEY, C. SHEARER, STERRETT

Curriculum

GRIGSBY, RASMUSSEN, SCHANTZ

Customs and Traditions

ORTEL, W. JOHNSON, MUTCH, SCHANTZ, WEIGAND; STIPE, ZIEGLER

Discipline

BLEY, LEIBFRIED, LOSE, RYBERG, V. SAUL; BREAM, LEE, TILBERG,
WALTEMYER, ZIEGLER

Social Committee

R. YOST, BRINKMAN, L. MICKLEY, J. MILLER, E. RICHTER; LEE,
MCCARNEY, PEDDY, TILBERG, WAGNILD

Student Calendar

J. MILLER, LOSE, MORELAND; BOLICH, PEDDY

Student Chest Fund

BLEY, DECKER, HUMPHREYS, LOTT, W. R. SNYDER; FORTENBAUGH

Student Government

RYBERG, GREENAWALD, HOLLWAY, W. R. SNYDER; FRYLING,
SALTZER, ZINN

*Athletic Council**Alumni Representatives*

GLENN L. BREAM, *President*, M. ELIZABETH DAMM, WILLIAM H. B.
STEVENS

Faculty Representatives

CLAYTON E. BILHEIMER, WILBUR E. TILBERG, EARL E. ZIEGLER,
Secretary

Student Representatives

RICHARD A. BEAVER, *Vice President*, ROSS H. SACHS, VIRGINIA M.
DECKER

Board of Trustees Representatives

CLARENCE L. S. RABY, CHARLES M. A. STINE, *Ex-officio*, HENRY
W. A. HANSON, *Ex-officio*

History of the College

Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but many are of other religious faiths.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm." The physical equipment of the College now includes twenty buildings, valued at more than \$2,000,000; the student enrollment has increased from sixty-three to twelve hundred, of whom four hundred and fifty are veterans; the original staff of five professors has grown to a faculty of about ninety; enrollment in the Women's Division is now two hundred. During the past twenty years, the resources of the College have been increased by more than a million dollars in endowment and buildings. Among the buildings constructed within this period are the Library, the Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium; the area of the campus has been increased to one hundred acres.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by all the important agencies; since 1923 it has had a chapter of Phi Beta Kappa. The College has contributed leaders in many occupations to American society. A recent study of the list of its graduates showed the following occupational distribution: 1,599 clergymen and 51 missionaries of the Christian religion; 1,030 school teachers, 438 college teachers, and 58 college presidents; 408 lawyers and 17 judges; 564 physicians and 68 dentists; 208 engineers and 199 scientists; 1,625 business men, and more than 2,000 graduates in other unclassified occupations.

During the recent war, more than 1,600 alumni served in the armed forces, of whom upwards of seventy-five per cent were commissioned officers. The principal reason for its military distinction is that Gettysburg College has the oldest Reserve Officers' Training Corps unit in a private college. Since its establishment in 1916, the R.O.T.C. at Gettysburg, in addition to providing basic military training for some 2,000 men, has granted commissions to more than 400 graduates who have completed the advanced course. For two years of the war period, the College served as a preliminary training school for the Army Air Forces; nearly 2,000 young men completed the program and went on to higher training schools or directly into the service. To the R.O.T.C. course, which has been re-established upon a new basis, there has been added an air unit.

Gettysburg College is grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and is ready to take up with confidence the responsibilities of the days to come.

Educational Objectives of Gettysburg College

One of the most important problems confronting the prospective student is the choice of a college where he will spend four of the most important years of his life.

Undergraduate education should, at all times, be considered as a course of preparation which will promote clean living and high thinking. A worthwhile college education should prepare one to meet the problems of life with courage, insight, and patience. At least four things are to be sought: *First*, the student should be introduced to a larger world. His college training should assist him in the realization of a framework for his own life which will challenge his best. *Second*, in the course of four years of self-exploration, a student should be able to find the area of service in which to spend his life. *Third*, a student should be introduced to the great characters and the great books that have contributed to our civilization ideas and ideals of real worth. In this comradeship he should himself be inspired to dedicate his life to creative achievement. *Fourth*, a student's preparation for life is adequate only if it includes spiritual elements.

Gettysburg College seeks to reach these objectives in its approach to the training of youth. It believes that Christian ideals must underlie all phases of the development of youth. Recognition of these objectives means that *development of character becomes the basic aim of our entire campus program.*

There are certain things which Gettysburg College regards as essential to a sound education:

- the habit of accurate observation;
- the building of standards of judgment and self-measurement;
- a comprehensive grasp of modern problems as related both to cultural and personal obligations;
- a basic understanding of the major principles that underlie success in the vocation of one's choice;
- power to participate understandingly and creatively in the life of one's community and country;
- sensitiveness in the appreciation of human values.

These things are fundamental in any life that seeks to find happiness and wide service in the world.

The achievement of a certain type of character has always been the distinct contribution of the small independent or church-related college. The purposes of Gettysburg College have always been reflected in its faculty and in its campus life. The limited enrollment and carefully selected faculty have been, for more than a hundred years, highly contributing factors.

A college campus needs much more than courses, classrooms, books, and adequate time, if it is to achieve its goal. It must foster the student's ability to work—both alone and with his fellow students. It must offer opportunity for students to put into actual practice some of the things which they have learned in the classroom. The extra-curricular activity program of Gettysburg College offers wide opportunities for the gaining of this practical experience. Fraternity and sorority life, varsity and intramural sports, work with various publications and dramatics, the organizing of social events, lectures and religious programs, requirements for regular physical exercise—all of these serve to supplement the classroom work by bringing student and student, student and teacher, together on an informal basis.

The college campus is not an isolated, self-sufficient community. Students come from their homes for a definite purpose. Students will return to their homes and communities. Gettysburg College, therefore, thinks and acts in terms of its responsibility to these larger communities of town, state, nation and world.

A college, after all, is not to be judged by the size of its buildings, the excellence of its faculty, the attractiveness of its campus. The products of the college can not be evaluated on Commencement Day when happy hands receive a diploma bearing the insignia of the institution. The final test of the value of an education is what becomes of its students when they have been called upon to meet the long, hard grind of the dusty highway—when they have confronted the problems of life, the disappointments, the headaches and heartaches. Are they able to carry on courageously and creatively?

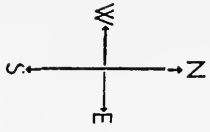
Any education which does not prepare one to meet all of the issues of life and emerge from them with a stout heart and cheerful Christian outlook upon life is an education that falls short.

To a higher type of education, Gettysburg College faithfully dedicates its entire resources.

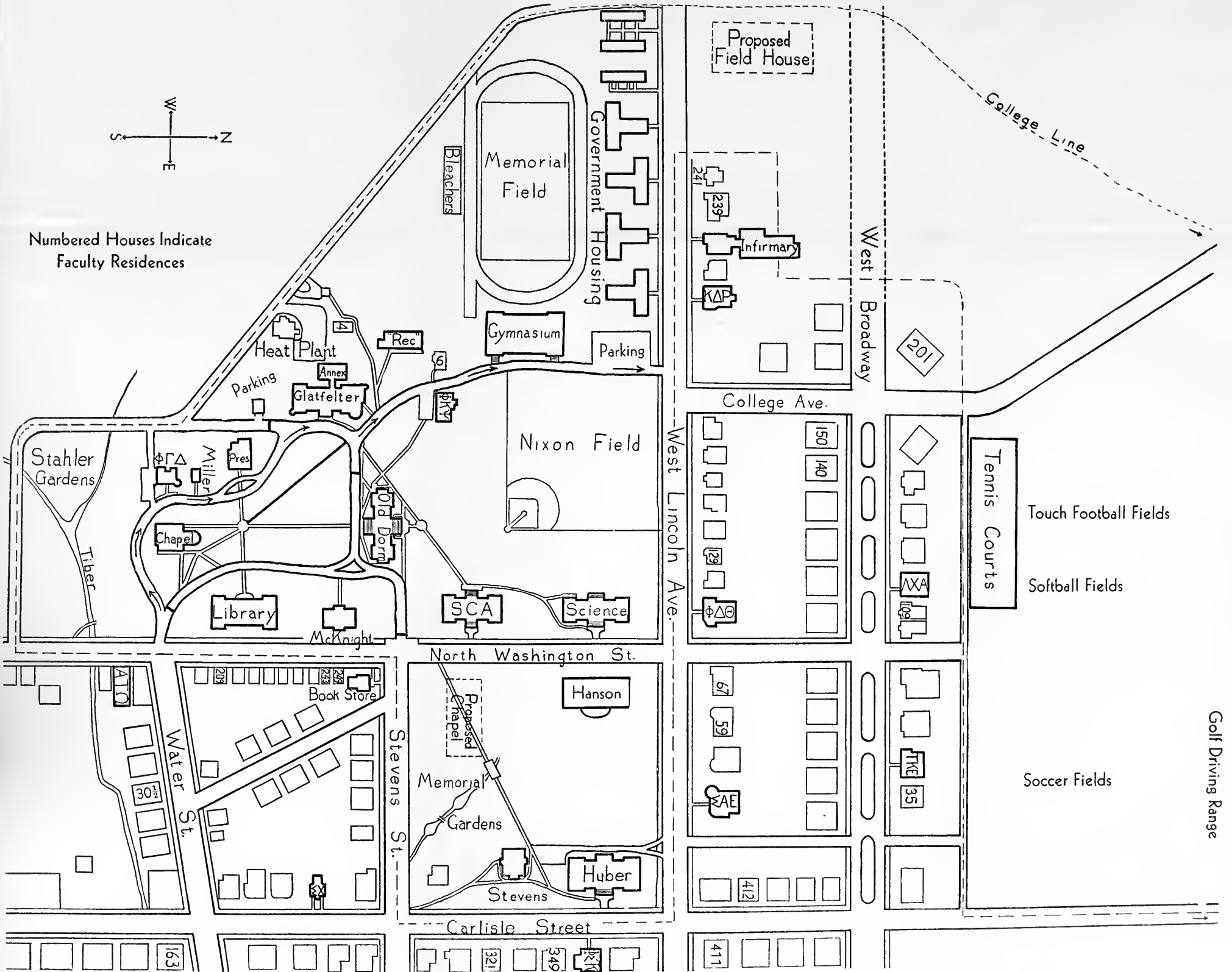
The New Building Program

Despite the growth mentioned in the "History" on the preceding pages, the College is now confronted with the need for further enlargement of its facilities to meet the needs of a greatly increased enrollment. It is impossible to admit all those who wish to enter college, or all those who are entitled, under the "G. I. Bill of Rights," to a college education. Yet Gettysburg College is deeply conscious of the obligation to provide education for as many as possible of the veterans, as well as other qualified applicants, and continues to adapt her facilities to the discharge of this obligation.

A recent campaign for funds to continue the building program has met with a very generous response. Subscriptions far exceed the amount set as a goal. A new girls' dormitory, to be dedicated in honor of President and Mrs. Henry W. A. Hanson, will be ready for occupancy in the fall of 1950. The Board of Trustees has further authorized the erection of the long-awaited new chapel, and the enlargement and renovation of Brua Chapel for the use of the Music Department and the campus dramatic organizations; plans for an administration and classroom building, and a field house are under consideration.



Numbered Houses Indicate Faculty Residences



Buildings and Facilities

THE LIBRARY contains about sixty thousand volumes, including essential reference works, and a serviceable collection of pamphlets, periodicals, and pictures. A number of valuable gifts of books have been received over the years, funds are available to meet the special needs of each department, and the general collection is being constantly increased.

The present building, Georgian in style, was opened to the students in the fall of 1929. It has a book capacity of one hundred thousand volumes and a seating capacity of three hundred readers. It contains reference and general reading rooms, seminar rooms, ample stack space, and accommodations for the library staff.

The Faculty has issued certain regulations governing the use of the library with which all readers are requested to comply.

GLATFELTER HALL, erected in 1888-'89 and named in honor of the late P. H. Glatfelter of Spring Grove, Pennsylvania, a former trustee, was extensively remodeled in 1929 by means of a generous gift from a friend of the College. Steel replaced much of the wood in the original structure, floors of cork tile over reinforced concrete were installed, and the corridors were refinished with wrought iron, terrazzo, and marble. The classrooms were equipped with new blackboards, bulletin boards, and movable chairs; rest rooms were provided; and new lighting and heating fixtures were installed. The building is fire-resistive throughout; and its interior presents a very modern appearance.

The first floor of Glatfelter Hall is occupied by the College Administration, the Office of Guidance, the Departments of Mathematics, Latin, German, and Psychology. The Departments of Bible, History, Philosophy, Greek, English, and Romance Languages have their offices and classrooms on the second floor. On the third are the Departments of Political Science and Economics, Education, and Biology. Classrooms of the Department of Military Science and Tactics are in the basement.

The Biological Laboratories, in Glatfelter Hall, are equipped with carefully selected materials and apparatus necessary for both the elementary and the advanced courses in the biological sciences. Three laboratories, a lecture room, a reading room, stock and preparation rooms, and the departmental office are located on the third floor. In the basement are two laboratories and a room adapted for storage and for the keeping of living plants and animals.

The reading room of the Biology Department is provided with current biological journals and essential reference works, to which additions are continually being made. This room is also used for the meetings of the Seminar and other small groups. The lecture room is provided with apparatus for the projection of opaque plates, films, and slides and for microprojection. Dark-room facilities are available in the Department.

BREIDENBAUGH SCIENCE HALL, a large brick building of colonial design on North Washington Street, is occupied by the departments of Chemistry and Physics. It contains a well-lighted basement, two upper floors, and a large attic. The part of the building devoted to Chemistry consists of a large lecture room, three smaller classrooms, six laboratories, two offices, a reading room, a balance room, a preparation room, and storage space on all three floors. The part of the building devoted to Physics contains a large lecture room, four large laboratories, a photographic dark room, a photometer room, a store room, three apparatus rooms, a shop, and an office. The building and its equipment are well adapted to the teaching of fundamental Chemistry and Physics.

The Chemical Laboratories occupy the north and central portions of Breidenbaugh Science Hall. General, qualitative, quantitative, organic, and physical chemistry have large separate laboratories and stock rooms amply equipped with essential apparatus, supplies, and conveniences. There is special apparatus for organic and food analysis, chemical analysis of water, chemical microscopy, and glass blowing, and a dark room for polarimetry, spectroscopy, and photography.

The departmental library, also in Breidenbaugh Hall, contains over five hundred volumes covering nearly all the different branches of chemistry, and new books are constantly being added. The department subscribes to some twenty-five scientific periodicals including the *Journal of the American Chemical Society*, *Chemical Abstracts*, the *Decennial Indices*, and a number of French and German publications.

The Physical Laboratories, in the south part of Breidenbaugh Science Hall, are equipped with selected modern apparatus for elementary and advanced laboratory work and lecture demonstrations. Equipment is available for work in advanced mechanics and the determination of elastic moduli; mechanics of rotation and moments of inertia; equilibrium of forces; experimental work in magnetism and electricity; and the study of the laws of heat, gas, and light. The general apparatus also includes an oil-immersed rotary-type high-vacuum pump, a mercury diffusion pump, high-grade precision balances, and a cathetometer. Direct current is supplied at various points by means of a central switchboard and a storage battery; portable sub-stations are available for alternating current.

Notable among recent acquisitions are a "Paschen Mounting" spectrograph, for use in atomic studies, and a 7.5 K.W. (15,000 volts at 0.5 amperes) D. C. Power Supply for electronics.

The Physical Laboratory also contains a shop equipped with precision tools for the construction of special apparatus.

The departmental library is well provided with books on elementary and advanced laboratory experiments and technique, as well as books in the field of general Physics. Carefully selected publications are added each year.

BRUA CHAPEL, erected in 1889-'90, is a memorial to the parents of the late Col. John P. Brua, U.S.A. The building is used for daily assembly, lectures, concerts, and other occasions requiring a large auditorium.

The Board of Trustees recently authorized the enlargement and renovation of Brua Chapel for the use of the Music Department and the dramatic organizations. The Woman's League of Gettysburg College has announced a very generous gift in support of this new step in the building program.

THE EDDIE PLANK MEMORIAL GYMNASIUM, a large Georgian structure, fulfills the functions of a gymnasium, social hall, armory, and auditorium. The lower floor is occupied by the rifle range and other facilities of the R.O.T.C., locker and dressing rooms, showers, and the living quarters of the custodian. On the main floor are the gymnasium proper, the stage and offices of the Owl and Nightingale Dramatic Club, and the headquarters of the Athletic Department. Small upper floors at the two ends of the building contain a balcony, a rest room for ladies, Coaches, office, the Military Science office, dressing rooms, and scene docks.

ROBERT WEIDENSALL HALL, a colonial brick structure on North Washington Street, is the home of the Student Christian Association. The original building was erected in 1923 by the Woman's League of Gettysburg College and named in honor of Robert Weidensall, LL.D., Class of 1860, a pioneer in the work of the Y.M.C.A. In the reconstruction which followed the fire of 1946 it was greatly enlarged, and it now contains a large central hall, an auditorium, a tiled swimming pool, practice rooms for students of music, a lounge for students who are members of no fraternity, recreation and browsing rooms, and the offices of the S.C.A., the Chaplain, the Alumni Secretary, the *Gettysburgian*, and the Department of Music.

PENNSYLVANIA HALL, "Old Dorm," erected in 1836-'38 and used as a hospital during the famous battle, was remodeled and improved

in 1889, and again in 1925. It contains eighty-five rooms for students, many of them *en suite*, so that those who desire may have separate study and sleeping rooms.

McKNIGHT HALL, erected in 1897 and named in honor of Harvey W. McKnight, fourth President of the College, is a three-story dormitory accommodating about fifty students. In the summer of 1949 the interior of this building was completely renovated.

HUBER HALL, a building of colonial design fronting on Carlisle Street, provides administrative, dormitory, and recreational facilities for women students, and cafeteria service for students of both sexes. The first floor contains a recreation room and living quarters for a number of students. The second, or main floor contains a large dining hall and modern sanitary kitchen and the office and quarters of the Dean of Women. On the third floor are rooms for students.

STEVENS HALL, also on Carlisle Street, has recently been completely refurnished by the Woman's League for the use of women students. There are sorority rooms, accommodations for forty-nine girls, an apartment for the housemother, and a living room.

AUGHINBAUGH HALL, a large residence on Springs Avenue, accommodates twenty girls and a housemother. There is a kitchen in which resident students may prepare breakfast.

HANSON HALL, a new dormitory to accommodate about one hundred girls, is now well advanced in construction, and will be open for occupancy in the fall of 1950. It will be dedicated in honor of President and Mrs. Henry W. A. Hanson.

THE INFIRMARY, on West Lincoln Avenue, has been greatly enlarged by the addition to the original eleven-room house of a one-story wing of modern design. The Infirmary provides for the isolation of contagious cases; three resident nurses are on duty. It is under the supervision of a medical director and a Faculty committee.

The COLLEGE BOOK STORE, adjacent to the campus on Stevens Street, dispenses textbooks, accessories, and light refreshment. It is owned and administered by the College.

ADDITIONAL BUILDINGS are the President's home, three houses erected by Greek-letter societies, the janitor's home, certain temporary buildings (described below), and the heating plant. All these are located on the central campus.

OSOGA LODGE, a rustic cabin at Laurel Lake, some twenty miles north of Gettysburg, is available to student groups under proper supervision.

In 1946, to accommodate the influx of students from the armed

forces, the College and the Federal Housing Authority erected seven temporary dormitories just north of Memorial Field. Four of these buildings, connected with the central heating plant of the College, accommodate two hundred unmarried men. In the three others, six four-room apartments and four three-room apartments, separately heated, are available to married students. These are all one-story buildings.

In 1947 a temporary recreation hall, obtained from the Army, was opened to students under the supervision of the Student Christian Association. This building is now shared by the Owl and Nightingale Club and the Department of Air Science and Tactics. Two similar buildings have been attached to Glatfelter Hall for use as classrooms and offices.

Athletic Fields

MEMORIAL FIELD, lying west of the Eddie Plank Memorial Gymnasium, is a combination football and track field.

NIXON FIELD, a seven-acre area lying east of the Gymnasium, contains the baseball diamond.

Other playing surfaces, some on the central campus and others on College land north of Broadway, are available for tennis, soccer, hockey, archery, golf and football practice, and softball.

College Expenses

Tuition and General Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$400 and may be paid in two installments, \$200 being due at the beginning of each semester. This charge is made for instruction; lectures; upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay fourteen dollars tuition per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee	\$25.00
Student Chest fee (see page 59)	10.00
Health fee (see page 52)	10.00

Laboratory Fees

	1ST SEM.	2ND SEM.	BREAKAGE DEPOSIT PER SEM.
Biology 1, 8, 11, 13	\$10.00	\$10.00	
Biology 2, 4, 6	10.00		
Biology 3, 5, 7		10.00	
Chemistry 1	10.00	10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand or typewriting	15.00	15.00	
Voice or piano lessons	24.00	24.00	
Organ lessons	40.00	40.00	
Organ rental	10.00	10.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Yearly Room Rents

Aughinbaugh Hall	\$110.00
Federal Housing Units—Rooms	90.00
Federal Housing Units—Apartments for families	250.00–260.00
Hanson Hall	150.00
Huber Hall	110.00
McKnight Hall	110.00
Pennsylvania Hall (Old Dorm)	110.00
Stevens Hall	110.00
Rooms in private homes	120.00–225.00

Board

College Cafeteria	370.00
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Estimated Cost of a Year in College

The expenses of a student depend largely on his tastes and habits, his place of residence, and the course he follows.

Hence the following tabulation does not include laboratory fees, laundry, Post Office locker fee (\$2) for all dormitory students, graduation and diploma fee (\$5), and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

YEARLY EXPENSES

	MINIMUM	LIBERAL
Tuition	\$400.00	\$ 400.00
Athletic Fee	25.00	25.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Board	335.00	370.00
Room	90.00	200.00
Books and Stationery (estimated)	25.00	50.00
Estimated total cost for college year	\$895.00	\$1065.00

Payment of Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the College year. The bill for tuition, student chest, health fee, athletic fee, laboratory fees and board (for those who take meals at the College Cafeteria) is payable in advance at the beginning

of each semester. Veterans under Public Laws 16 and 346 may assess charges for tuition, books, and fees up to \$250 a semester against the Veterans Administration.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged. Certification of College record or statement of honorable dismissal will not be made until all financial obligations have been met.

No student will be permitted to take the semester examinations unless all bills have been paid.

Admission of Students

The needs of the larger community in which the College exists are such that it is desirable to make available to as many as possible the benefits of a liberal arts education. Gettysburg College has been sensitive to these needs and has increased its enrollment as much as it has considered wise in order to meet the demand. At the same time, however, the College has kept in mind its belief that such an education can best be achieved in a small college community. In the firm conviction that it will be of most service if it maintains its character as a small church-related school, the College has stated requirements for admission. It is hoped that they will enable the College to select as students those young people who will contribute to and benefit from the College community in the highest degree. While the academic requirements are perhaps most important, the College hopes to attract students who have varied interests and abilities.

Application for Admission

A student desiring to enter Gettysburg College from high school should secure an "Application for Admission" form from the Office of the Dean of Admissions. After the student has supplied the information called for on pages three and four of that form, he should ask the proper authorities of his high school or preparatory school to complete pages one and two and forward it to the Admissions Office. There is no application fee. Rules governing admission of applicants who have attended another college are stated in full in the section, "Admission with Advanced Standing."

Applications are receivable any time after the student has completed the Junior year in high school. The Dean of Admissions may make tentative reservations for applicants with exceptionally good qualifications; however, the *Committee on Admissions* takes no official action until the mid-year Senior grades have been presented. It is the responsibility of the applicant to furnish an official record of all work completed after the "Application for Admission" has been presented.

Requirements for Admission

Every student is asked to meet the following minimum requirements. From among those who meet these requirements, those best qualified for work at Gettysburg College are selected for matriculation.

1. Promise of character and acceptable social habits.
2. Graduation from and recommendation by an approved secondary school with completion of 16 regular units or 15 Carnegie Units of work distributed as follows:

	YEARS
<i>Required:</i>	
English	4 ¹
Elementary Algebra	1
Plane Geometry or Intermediate Algebra	1
<i>Recommended:</i> ²	
Natural Science	2
History	2
Foreign Language	2
<i>Optional (in addition to above):</i>	
Mathematics maximum of	2
Natural Science " "	2
History or Social Science " "	2
Foreign Language " "	4
General electives (in subjects not listed above)	3 ¹

3. Clear evidence of ability and preparation to pursue college work successfully. (See the following section, "Methods of Admission.")
4. Application for admission made in approved form to the Dean of Admissions. (See the preceding section, "Application for Admission.")

Methods of Admission

Students may be admitted either by certification from an approved secondary school, or by College Entrance Examination Board, or by a combination of both. Applicants who rank in the upper two-fifths of their classes may be admitted without examination. The *Committee on Admissions*

¹ With the exception of these numbers, all references to a year's work also indicate a Carnegie Unit. The four years of English are equivalent to three Carnegie Units.

² In addition to the general recommendations for all prospective students, the following special ones should be noted:

Those students who plan to major in either physics or chemistry should, if possible, take the optional courses in mathematics and natural science.

Students who plan to major in a foreign language should have at least two years of preparation in each of two foreign languages.

notifies applicants whether or not they are eligible for admission without examination after the receipt of their "Application for Admission." The College recommends that any applicant who ranks lower than the upper two-fifths of his class plan to take the tests of the College Entrance Examination Board as early as possible during the Senior year of high school.

The College will cooperate with high schools in recognizing Educational Development Tests and United States Armed Forces Institute Examinations for applicants whose education has been interrupted by service in the armed forces. General Educational Development Tests and Veterans Administration guidance tests are acceptable substitutes or complements for those of the College Entrance Examination Board under certain circumstances as determined by the *Committee on Admissions*.

Admission with Advanced Standing

A student who has attended another college is eligible to transfer to Gettysburg College if he is entitled to an honorable dismissal without social or academic probation. A transfer student must present an official transcript from any or all colleges or universities attended, as well as the official "Application for Admission" form showing the high school record. Former students may transfer credits from other institutions under the same conditions granted to new students.

Transfer credits are granted for work done with a grade of *C* or better in approved colleges and universities if the courses taken fit the curriculum to be followed at Gettysburg. All academic credit for courses transferred is granted tentatively until the student has satisfactorily completed one year of work at Gettysburg College. All transfer students must meet the course requirements demanded of all members of the class into which they transfer.

A student admitted as a Sophomore after one year of residence at another college must complete at least *ninety* academic hours to meet the requirements for graduation. In addition, he must meet the Sophomore requirement in physical education or military science and all general requirements imposed upon all other members of the Sophomore class. A student admitted as a Junior after two years of residence at another college must complete at least *sixty* academic hours at Gettysburg College to meet the requirements for graduation and meet all general requirements imposed upon all other members of the Junior class. A student, regardless of credit grants or years of residence at another college, must complete at least *thirty* semester hours at Gettysburg and one full year of residence to receive a degree from Gettysburg College.

All transfer students entering as Freshmen or first semester Sophomores shall be required to take both General Education 1 and 2. All transfer students entering as second semester Sophomores, or first semester Juniors, shall be required to take General Education 2. (This rule does not apply to second semester Juniors.) Requests for exemption from General Education 1 and 2 shall be referred to the sub-committee.

No credit is granted for extension courses, correspondence courses, or courses in non-accredited institutions.

Admission at the Beginning of the Second Semester

A limited number of Freshmen and transfer students are admitted at the beginning of the second semester. Methods and requirements for admission are the same as for those entering at the beginning of the regular school year in September.

Admission to the Summer Session

Students who are candidates for degrees at Gettysburg College are admitted to the term beginning in June under the same methods and requirements as those which apply to students entering in September.

Students who are candidates for degrees from other colleges may enter the Summer Session upon the certification of the Deans of those institutions that the applicants are *bona fide* students in the institutions and that the courses taken at Gettysburg College will be transferred if they are passed with certifying grades.

Others applying for admission to the Summer Term *only* may be accepted upon presentation of official evidence of preparation to meet the regular admissions requirement. A special admissions form is available from the Admissions Office.

Admission Fees

Upon acceptance each new student must pay five dollars to the Registrar as a Registration Fee and ten dollars to the Dean as a Reservation Fee.

The Registration Fee is not refundable under any circumstances. No fee is assessed for subsequent registrations. The payment of this fee entitles each student to one official transcript of his College record without charge.

The Reservation Fee is retained in the Dean's Office for subsequent semesters and as damage deposit against possible breakage or loss of

College property. It is refundable when the student graduates if no charges are assessed against him. A student forfeits his Reservation Fee if he withdraws from College during the semester.

New students who decide not to matriculate may claim the Reservation Fee by notifying the Dean sixty days before the beginning of the semester for which they have been accepted.

Registration

Each student is required to register officially at the specified time and place for all courses he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may receive credit for a course unless he is properly registered.

After the first week of the semester, a student may drop a course or add a new course only with permission from the *Scholastic Standing Committee*.

Pre-registration forms are mailed to Freshmen early in August to facilitate formal registration in September.

Institutional Rating

Gettysburg College is on the accreditation lists of the Association of American Universities, the Association of Colleges and Secondary Schools of the Middle States and Maryland, the Board of Regents of the State of New York, the Department of Public Instruction of Pennsylvania, and others.

This rating means that credits granted by Gettysburg College are accepted at face value by other colleges, universities, and graduate and professional schools.

Curriculum

Gettysburg College believes that all students, regardless of their final major subject, should have a broad liberal education. To attain that end the College requires certain specific courses in the Freshman and Sophomore years and makes a general requirement for distribution of subject matter to be completed before graduation. At the same time it requires concentration or specialization in one field.

Within the limits of the distribution and concentration requirements, course building is largely an individual matter between students and their advisers. Except for Physical Education teacher training, there are no fixed curricula. Each department has, however, worked out suggested curricula to assist students in selecting courses to meet certain objectives.

Advisers

When a student registers as a Freshman, he is assigned to a Freshman adviser. Before the spring registration in his freshman year, any student who has not yet chosen his major subject should name as his temporary adviser the head of the department in which he thinks it most likely that he may be a major; that professor will serve as his adviser until the student has been accepted as a major in some department. After the student has been accepted as a major by the department of his choice, the head of that department becomes his adviser and continues as such throughout the remainder of his program of studies. The adviser is the medium of communication between the student and the faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list.

Courses and Credits

The amount of credit given for each course is specified in terms of *semester hours*. A *semester hour* of college work consists of one hour a week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) a week for one semester. The normal assumption is that the student will be expected to do at least two hours of study in preparation for each hour of classwork.

No credit for one semester of a year's course may be granted except by written approval of the department to the Registrar.

Schedule Limitations

The usual schedule is 15 semester hours in addition to basic Military Science or Physical Education. No student may carry fewer than 12 semester hours or more than 16 semester hours unless he has the consent of the *Scholastic Standing Committee*. A student enrolled at Gettysburg College may not carry courses concurrently at any other institution.

When the student has established clearly a valid reason for additional subjects, the *Scholastic Standing Committee*, of which the Dean is chairman, may allow extra hours, subject to the following restrictions:

1. A maximum of eighteen semester hours in addition to basic Military Science or Physical Education to a second-semester Freshman who has maintained a quality-point average of 2.00 during the first semester or to a Sophomore who has maintained an average of 2.00 during his Freshman year.
2. A maximum of eighteen semester hours to Juniors or Seniors who have maintained an average of 2.00 during the preceding year or twenty-one hours to those who have a 2.50 average.
3. A maximum of eighteen semester hours in either the Junior or Senior year (not both) even though the student's average may be below 2.00.

Requirements for the Degree of Bachelor of Arts

The degree of Bachelor of Arts may be conferred upon the student who completes 120 semester hours of academic work and earns eight hours of activity credits (in Physical Education 1 and 2 or Military or Air Science 1 and 2).

Additional hours may be required for individual students according to rules established by the Faculty. In addition to the hours required, students must earn at least as many quality points as there are hours required for their graduation. No student may graduate with a quality-point average of less than 1.00 in his major subject.

A student registered at Gettysburg College will not obtain credit for courses taken in other colleges during the summer unless such courses have first been approved by the head of the department concerned.

Requirements for Teacher Certification¹

In addition to qualification for the degree of Bachelor of Arts, the student may qualify for certification to teach in secondary schools by

¹This rule does not apply to students admitted to College before June, 1949.

completing sixteen semester hours of academic work, approved by the Department of Education, beyond the minimum requirements for the degree of Bachelor of Arts, and by earning at least 16 additional quality points.

Requirements for Military Commission

A student may qualify for a reserve commission in the Armed Forces by completing 4 additional hours, including basic and advanced Military or Air Science, and earning 4 additional quality points, beyond the regular requirements for the degree of Bachelor of Arts.

Distribution Requirements for All Students

SUBJECTS	SEMESTER HOURS
English A (Freshmen)	6
Bible 1 (Freshmen)	6
General Education 1 (Freshmen)	6
General Education 2 (Sophomores)	6
Senior Comprehensive Examination ¹	0
Military Science or Physical Education—2 Years	8
General Proficiency in Mathematics ²	0-6
Language: ³	
French	} 6 semester hours above the "A" course in each of two
Spanish	
German	
Greek	
Latin	
Philosophy	} 6 semester hours in one
Pol. Sci. and Econ.	
History	
Psychology	
Sociology	

¹ Every candidate for the degree of Bachelor of Arts is required to pass a comprehensive examination in his major field of study.

This comprehensive examination is intended to test the depth of the student's knowledge of the subject matter in his major field; to determine his abilities to assimilate, to analyze, and to apply the leading ideas developed in this subject; and to serve as a challenge, throughout his college course, to integrate the entire work of his chosen field of study.

² Those Freshmen who fail in the mathematics proficiency test must register for a 6 semester hour course in Mathematics A.

³ Two languages and one science or two sciences and one language are required.

Latin Literature	}	6 semester hours in one in the original	6
Greek Literature			
German Literature			
French Literature			
Spanish Literature			
Science: ¹	}	8 semester hours in each of two	16
Biology 1			
Chemistry 1			
Physics 1 or 102			
Appreciation courses ²			4
Average total for distribution			<u>76-82</u>

Concentration Requirements for All Students

- 24 semester hours above "A" courses in a major
- 12 semester hours above "A" courses in a related minor³
- 12 semester hours above "A" courses in an unrelated minor³

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field (in the same group) and one not related (not in the same group).

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Bible	Biology
French	Economics	Chemistry
German	Education ⁴	Mathematics
Greek	History	Physics
Latin	Music ⁴	
Spanish	Philosophy	
	Physical Education	
	Political Science	
	Psychology	
	Social Science ⁵	
	Sociology ⁴	

¹ Two languages and one science or two sciences and one language are required.

² These 4 hours may be selected from Dramatic Arts 1a, 1b, 1c; Fine Arts 1, 2, 3; Music 1a, 2a, 2b; and English 18.

³ This is interpreted as meaning two full year courses or the equivalent if the minor is in a laboratory science.

⁴ Accepted for a minor only.

⁵ An interdepartmental course which includes a major and a first minor within the general field of the social sciences is described under "Courses of Instruction."

Required Freshman Program

SUBJECTS	SEMESTER HOURS
General Education 1	6
English A	6
Bible 1	6
Military Science or Physical Education	4
and either	
Accelerated Language Course	
or	
Language	
and	
Mathematics, or Economics 1 and 2, or Science)	12-14
Total	34-36

Freshman Program for Science and Mathematics Majors

SUBJECTS	SEMESTER HOURS
General Education 1	6
English A	6
Mathematics	6
Science	8
Military Science or Physical Education	4
and either	
Language	
or	
Bible 1	6
Total	36

Required Sophomore Program

SUBJECTS	SEMESTER HOURS
General Education 2	6
Military Science or Physical Education	4
and	
At least 2 courses selected from the following: Language, Mathematics, Science, or second Language	12-16
and	
Two electives with at least one from the following:	
History, Philosophy, Political Science, Psychology, Sociology	12
Total	34-38

Education courses for those who plan to teach should be included in electives.

The Sophomore course in the student's major must be included in the required subjects or in the electives.

Junior and Senior Program

All required courses listed in the Freshman and Sophomore programs which have not been completed by the end of the Sophomore year must be included in the Junior program. It is recommended, in the interest of a well-balanced education, that the Junior program shall contain at least two courses each semester outside the group in which the student's major falls, and that the Senior program shall contain at least one course each semester outside the group in which the student's major falls.

Transfer students accepted as upperclassmen are subject to the same requirements as are all other students. When similar courses accepted as transfer credit can be used as substitutes for the required courses, the Registrar will notify both the students and their advisers of the official advance credit evaluation.

Preparation for Graduate Study

All students who intend to do graduate work should communicate this fact as early as possible to the heads of the departments in which they are majoring in order that they may be sure of meeting all the requirements for graduate study.

Scholastic Rules and Procedures

Chapel Attendance

Every student is required to attend Chapel Service. Because of the large number of students now in the College, it is necessary to divide the Chapel Service into two sections: one meeting on Wednesday and Friday at 8:55 A.M., and the other on Tuesday and Thursday at 8:55 A.M. When a student has incurred ten absences in any semester, he will have one credit hour added to his graduation requirement. When a student has incurred his fifteenth, he will be referred to the *Committee on Discipline*.

Class Attendance

The student is expected to attend each class exercise unless his absence is justified by official authorization, genuine necessity, or other respectable cause. Unnecessary absences are neither authorized nor approved.

The instructor is expected to make a daily report of absences to the office of the Dean. The instructor has full authority to penalize any absence from his class. He may also cause a student to be forbidden any further absences from his class (except the most imperative) by notifying the Dean that the student should be placed on "cut probation."

The further supervision and discipline of absences are vested in a *Committee on Absences*, of which the Dean is *ex-officio* chairman. This *Committee* regards student absences as consisting of four kinds: (1) absences incurred through "authorized trips," (2) those incurred through "prolonged illness," (3) those "taken for good reason," and (4) those taken without justification.

(1) Absences incurred through "authorized trips" are certified by the Dean as excused, and are not penalized by his office. Absences thus excused include those of students traveling with recognized athletic, musical, dramatic, or forensic organizations, or as delegates to fraternal conventions; those due to family emergencies or important social obligations (such as weddings and funerals); and those made necessary by appointments with agents of the government or prospective employers. The Dean's certificate should be obtained before such trips are made; in an emergency it may be issued after the event.

(2) "Prolonged illness" is defined as medically attested illness extending over three or more days and necessitating two or more absences from the same class. The Dean's office issues a certificate excusing such absences, and imposes no penalty.

(3 and 4) If a student incurs an absence not eligible for certified excuse, and presents the Dean's office with a satisfactory explanation, the absence will be recorded as "taken for good reason." If he presents no "good reason," the absence will stand in his record as unjustified.

Although unnecessary absences are never approved, the student is allowed, in effect, a quota of unpenalized absences equal to the number of class meetings per week. These absences require no certification or excuse, but he is expected to use them only for "good reason." Thus, the *Committee* imposes no penalties until a student's absences in any one course (excluding those due to "authorized trips" or "prolonged illness") total more than the weekly number of class meetings scheduled for that course. If it then appears that any absence has been incurred without justification, the student will be penalized for each absence in excess of the number of class meetings per week by the addition to his graduation requirement of one semester-hour's credit. When the number of absences (excluding those due to "authorized trips" and "prolonged illness") equals twice the number of class meetings per week, the student is subject to dismissal from the course with a grade of F. Upon such dismissal, other penalties incurred for absence in this course are rescinded.

Absence from one or more classes within twenty-four hours of the beginning or end of a regular holiday or vacation will be penalized by the addition of one semester-hour to the graduation requirement, unless permission for such absence has been certified in advance or serious emergency has made such absence inevitable.

Grading System

GRADE	QUALITY POINTS	PERCENTAGES	DESCRIPTION
<i>A</i>	3	100-90	Excellent
<i>B</i>	2	89-80	Good
<i>C</i>	1	79-70	Fair
<i>D</i>	0	69-60	Poor, but passing
<i>F</i>	—	59-0	Failing
<i>I</i>	—	—	Incomplete for reasons beyond student's control
<i>W</i>	—	—	Withdrew from course. No credit. Letter following <i>W</i> indicates standing at time of withdrawal.

Teachers may modify the various letter grades with plus and minus signs. These signs are placed on the permanent records and reproduced

on all transcripts, but are disregarded in all ordinary quality point computations. They are, however, used in all honors computations.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3, \quad B = 2, \quad C = 1, \quad D = 0$$

When a finer computation is desirable, as in determining honors, the following is official:

$$\begin{array}{cccc}
 A+ = 3\frac{1}{3} & B+ = 2\frac{1}{3} & C+ = 1\frac{1}{3} & D+ = \frac{1}{3} \\
 A = 3 & B = 2 & C = 1 & D = 0 \\
 A- = 2\frac{2}{3} & B- = 1\frac{2}{3} & C- = \frac{2}{3} &
 \end{array}$$

Grades *I*, *W*, and *F* are disregarded in quality point computations.

In general, students are considered deficient and may be required to withdraw from the College when they fail to meet the following minimum standards in the achievement of total quality points:

At the end of first semester	10
At the end of second semester	26
At the end of third semester	45
At the end of fourth semester	64
At the end of fifth semester	80
At the end of sixth semester	96
At the end of seventh semester	112
At the end of eighth semester	128 or a total equal

to the number of hours required for graduation.

Conditions and Deficiencies

No credit is given for a subject reported as *F* or *I*. An *I* not removed by the completion of the work within one semester after the deficiency was incurred becomes an *F*, unless the *Scholastic Standing Committee* shall, because of the student's sickness or for an equally good reason, extend the time for removing the *I*. An *F* in a course for the first semester debars a student from the course during the second semester unless the department in which the *F* is incurred recommends the student's continuance. No student may repeat without the consent of the department concerned a course which he has failed.

Placement Service

Teacher Placement. The College maintains a free Teacher Placement Bureau to assist Seniors and graduates in securing positions and to aid school officials in locating properly qualified teachers.

All communications should be addressed to the Director of the Teacher Placement Bureau.

College Placement. The College operates a general placement service for its students and alumni. The Student Counselor, in cooperation with the Dean and Department Heads, arranges for the employment personnel of many business and industrial organizations to meet students for personal interviews looking forward to employment. He maintains a library on career possibilities in business and the professions.

Students who wish aid in securing placement should register with the Student Counselor early in their Senior year.

Informal Placement. The Administration and Advisers informally assist students in securing employment or placement in graduate school.

Probation

Limited Probation

If, in the judgment of a teacher, a student is endangering his scholastic standing in any course, the instructor may request the Dean to place the student on Limited Probation in the course for a period of two weeks. At the end of this period the teacher shall notify the Dean:

1. that the probation is continued,
2. that the probation is removed, or
3. that the student is dropped from the course with a grade of *F*.

At the discretion of the teacher the Limited Probation may be removed before the end of the two-week period.

General Probation

A student is placed on General Probation when he fails to meet all three of the following requirements:

1. passing at least 12 semester hours in addition to basic Military Science or Physical Education,
2. meeting the minimum requirements of the Quality Point system,
3. showing reasonable progress toward graduation.

When a student is placed on General Probation,

1. he is ineligible to represent the College in intercollegiate activities or in any other activities entailing absence from classes, and
2. a warning note is sent to the parent or guardian, and notice is given to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the requirements.

General Probation cannot be removed before the expiration of one week.

Special Probation

When in the opinion of the *Scholastic Standing Committee* a student's scholastic record is endangered, the *Committee* may place him on special probation, giving him until the end of the semester to improve his record or withdraw from College.

Reinstatement

A student dismissed from the College for *any cause* may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but *in no case* will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

Student Health Service

In order to be informed adequately of the state of health of each new entrant as soon as he begins his college career, the College requires each applicant for admission to submit to the Dean of Admissions a medical report from his family physician on the official form provided by the College. Each student must present this health form before matriculation.

A student Health Service is maintained under the supervision of a faculty *Health Committee* for the benefit of all students. Included as part of the service is a well-equipped Infirmary, staffed by a Medical Director and Registered Nurses.

Each student pays an annual fee of \$10 for this Health Service, which entitles him to the following:

1. Periodic medical examination if recommended on the medical report submitted by the family physician.
2. Consultation and treatment by the College Physician.
3. Most necessary medications.
4. Certain diagnostic procedures, as ordered by the College Physician.
5. Unlimited infirmary care for all students. Those taking their meals in Huber Hall do not pay extra for meals while in the Infirmary, but those eating elsewhere receive free meals only for the first seven days spent in the Infirmary in any one semester. Beyond seven days the charge for meals is \$2 a day.

The Health Service does not provide for treatment of chronic illnesses, nor does it provide for refraction of eyes or dental care. Consultation with an additional physician, operations, and hospitalization are at the student's expense.

College Life

Living Facilities

Dormitories for Men. The housing of men is under the direction of the Dean. Dormitory rooms in Old Dorm and McKnight Hall are provided with single beds, mattresses, dressers, study tables, chairs, study lamps, and window-shades. Students furnish pillows, linens, blankets, and other accessories. Special pieces of furniture may be added if desired. Room rent is \$110 a year.

Furnished rooms in the Government Housing Units are \$90 a year. Unfurnished apartments for married students are \$25 and \$26 a month.

Each dormitory occupant is required to sign a room contract for each college year and summer session.

For further information the applicant should write to the Dean.

Rooms in Private Homes. In addition to living quarters in the Dormitories and Government Housing Units, there are rooms for many upperclassmen in their respective fraternity houses. Many upperclassmen, moreover, find it expedient to live in private homes throughout the community. In such instances, rates and furnishings to be supplied by the student are determined by the interested parties.

Dormitories for Women. The housing of Gettysburg women is under the direction of the Dean of Women. Women students, except local girls living at home, are required to room under dormitory supervision. Rooms range in price from \$110 to \$150 a year. Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment.

The rooms in Stevens Hall, Huber Hall, Hanson Hall and Aughinbaugh Hall are designed for two, three, or four girls. Each dormitory room is provided with a closet or wardrobe, dresser, chairs, single beds, mattresses, three or four bookshelves, and a study table. Students provide pillows, linens, blankets, study lamps, window draperies, and other accessories. Pictures and other decorations may be suspended only from the molding.

Board. The College maintains a dining room in Huber Hall, at which all women students except those living at home are required to take their meals. Each fraternity operates its own table. Men students and wives of students may arrange to take their meals at Huber Hall.

Counseling

Orientation Week. During the first week of the fall term new students participate in a special program designed to help them become oriented in their new environment. This program includes personal conferences in connection with Registration, lectures concerning the purposes and organization of the College as well as study techniques, social contacts with members of the faculty, trips to nearby points of interest, and an extensive battery of tests. These tests provide the College with valuable information concerning the aptitudes, interests, and educational background of each new student and assist the College in its efforts to provide for him a personalized education.

Curriculum Advisement. After the Freshmen have tentatively selected their first-year courses, the Registrar assigns them to Freshman Advisers, who assist with formal registration and, after the Orientation Week tests are finished, discuss and authorize course changes. Working under the direction of the Dean, the Freshman Advisers issue grade reports to their advisees and assist them in determining their major field of study.

At the end of the Freshman year, students elect a major field and select their Sophomore courses with the assistance of the head of the department in which they intend to major.

The Dormitory System. Under the guidance of carefully selected and well-trained Student Proctors, the students solve their own dormitory problems. The arrangement is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Student Counseling Service. A *Guidance Committee* under the chairmanship of the head of the Department of Psychology supplements the functions of the Faculty Advisers. The members of this committee, including the Dean, Dean of Women, Registrar, and the Student Counselor, are available to assist students with educational, vocational, social, and personal problems. This work is carried on by means of personal interviews and standard psychological tests. The guidance service is provided free to all students. They may seek it voluntarily or may be referred to it by Advisers or other faculty members. Study clinics are held from time to time as the need for them may arise.

Veterans' Testing Service. Gettysburg College is an official center for Veterans' Testing Service of the United States Armed Forces Institute, popularly known as USAFI. The College administers, scores, and certifies the official forms of the General Education Development (GED) tests. No charges are made for administering these tests to Gettysburg College

students. There is a charge of \$3 for the GED series of five tests administered to persons not registered in the College at the time of the testing. All requests for GED tests should be addressed to the Registrar.

National Sophomore Testing Program

Along with many other colleges in the nation Gettysburg College participates in the National Sophomore Testing Program. These examinations are given in March of each year and every student registered in his fourth semester in college is required to take them. Through these examinations the sophomores are rated with those of other institutions on the national scale, and through the individual student's scores the Committees on Scholastic Standing and Guidance are provided with basic criteria for the counseling of each student.

Lectures

College Lecture Series. The Board of Trustees of the College annually appropriates money to secure widely known scholars, travelers, and lecturers to speak on topics of interest to the students and to the community. Admission to these lectures is free.

Bell Lectureship. A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the College for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

Stuckenberg Lectureship. Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the College sponsors annually a lecture by a specialist in the field on some phase of Sociology from the standpoint of Christian Ethics. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Music

The Band is an organization, the instrumentation and training of which are directed toward creditable performance both in concert work and at athletic contests.

The Gettysburg College Orchestra, recently organized, aims to build and maintain a repertoire of standard and classical music. The Orchestra provides music for student meetings and gives occasional concerts.

The Gettysburg College Choir is an organization of 50 young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on the basis of voice quality, trueness of ear, musical feeling, and general musical intelligence. The Choir appears at special services held in Brua Chapel and makes an eight-to-ten-day tour through the surrounding states in the spring of each year.

Service with all musical organizations sponsored by the College is recognized by suitable insignia awarded at the end of a designated period of service.

A Faculty director is provided for each of the musical organizations. He is assisted by a staff of student officers.

Dramatics

The Owl and Nightingale Club aims not only to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, but also to provide the College and the community with good entertainment. The dramatic workshop of the College, it produces from four to six representative new plays throughout the year. Active membership in the club is gained by performances in a certain number of plays, by staff work, or by both.

In addition, short plays, presented from time to time, provide students of the Dramatic Arts classes opportunities in direction and production. All scenery is constructed by the students under Faculty supervision.

It is hoped that in the near future Brua Chapel, remodeled for dramatic purposes, will be available to the group for use as a "little theatre."

Religious Life

Church Attendance. Gettysburg College believes that regular church attendance is an essential part of the life of any student, especially when the student is away from the incentives and restraints of the home. Gettysburg College strongly emphasizes the importance of attending church services at least once each Sunday. The churches of Gettysburg are eager to welcome the students of the College to their services and also sponsor special Sunday School classes for their student members.

Chapel Attendance. The College conducts for its students week-day Chapel services under the direction of the Chaplain and the Student Christian Association Cabinet. Local clergymen, the President of the College, and selected members of the Faculty are the principal speakers.

Student Christian Association. The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. This organization, founded in 1867, functions today through a wide variety of projects including monthly Association meetings, daily devotions, forums, lectures, discussion and study groups, publications, social service activities and conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of the College Chaplain, who is a member of the Faculty.

Campus Vespers. Vespers are held every Sunday evening throughout the school year at 6:30 o'clock in the Auditorium of Weidensall Hall. They are student worship services in which student speakers and choirs participate.

Candlelight Service. A worship service composed of sacred music, devotional reading, and silent meditation is conducted by and for the students at 10:30 o'clock on Thursday evening of each week of the school year.

Responsibility for both of these Campus services is vested in the S.C.A., which invites all students, whether members of the Association or not, to attend.

Religion-in-Life Week

Each year near the beginning of the second semester a period of three days is set aside during which time a number of outstanding Christian leaders are brought to the campus to give lectures and conduct discussion groups on some thought-provoking religious theme. This program is known as "Religion-in-Life Week." The College considers this one of the high points of the school year—vitally important to the spiritual strengthening of every Faculty and student member of the campus.

Publications

The Alumni Bulletin, a quarterly published by the Alumni Office, keeps alumni informed on current College events and purposes.

The Gettysburg College Catalog is published in February of each year.

The Gettysburg College Summer Session Catalog is published in March of each year.

The Gettysburgian, edited by a staff of students, is published weekly during the College year and prints chiefly College and alumni news and opinions.

The *G-Book*, sponsored by the S.C.A. and issued at the opening of each College year, gives valuable information and suggestions to incoming students.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and information about students.

The Women's League Bulletin, published in December of each year, is a summary of the work of the League for that year.

All the periodicals aim at improving communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Radio Workshop

A student radio station, WWGC, has its studio on the third floor of Breidenbaugh Science Hall and broadcasts a variety of programs regularly during the college year.

Debating

There are two debating clubs, one for men and one for women. Each group engages in a number of debates each season with various colleges throughout the United States.

Speakers' Bureau

All students registered for Advanced Public Speaking are required, and other students are invited, to become members of the Speakers' Bureau. This bureau is a public service organization which provides speakers for various clubs and meetings in Gettysburg and adjacent communities.

The Student Chest

On petition from the Campus Senate, representing the student body, the Board of Trustees adopted a system known as the Student Chest for coordinating the finances of student organizations. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of \$5 per semester. This fee is payable to the College Treasurer at

the beginning of each semester and is distributed by the Treasurer of the fund at the direction of the Student Chest Committee to the various student organizations.

The Campus Senate

The Campus Senate, created several years ago to replace the Student Council, consists of four members of the Faculty and one student representative from each of the active groups on the campus.

The basic functions of the Senate are to represent the student body in the formulation of school policies and to promote cooperation among the Administration, Faculty, and Students.

Besides fostering this policy, the Senate assumes responsibility for the Men's Tribunal, conducts each fall a Freshman campfire, conducts class elections, nominates candidates for the Zimmerman prize, and considers problems of the student body as a whole.

The Inter-Fraternity Council

The Inter-Fraternity Council, composed of representatives from each of the national fraternities on the campus, acts as the coordinating agency in fraternity affairs and activities. This group sponsors the inter-fraternity dances, supervises intramural sports, establishes rules for rushing, and conducts a general program designed to promote harmonious relations among the fraternities.

The Pan-Hellenic Council

The Pan-Hellenic Council is composed of a Senior and Junior member from each of the four national sororities. The Council, functioning as a governing body, regulates inter-sorority relations and strives to foster harmony between sorority and independent women.

Fraternities, Sororities, and Societies

National Social Fraternities and Sororities

College fraternities and sororities are dedicated to the high ideals of friendship and service. Through their activities in behalf of the individual, the group, the college, and the community, they play a vital role in campus life.

At Gettysburg there is mutual cooperation among the College, the fraternities, the sororities and the student body. The College realizes that these societies, functioning properly, aid it in achieving its objectives.

On the campus at Gettysburg are 11 fraternities—10 national and one local—and four national sororities.

Alpha Tau Omega
Alpha Xi Delta
Chi Omega
Delta Gamma
Kappa Delta Rho
Lambda Chi Alpha
Phi Delta Theta

Phi Gamma Delta
Phi Kappa Psi
Phi Mu
Phi Sigma Kappa
Sigma Alpha Epsilon
Sigma Chi
Tau Kappa Epsilon

Local Fraternity

Phi Kappa Rho

National Honorary Fraternities and Sororities

Alpha Kappa Alpha: a society for students of Philosophy.

Beta Beta Beta: a fraternity for students of Biology.

Delta Phi Alpha: a German language society.

Eta Sigma Phi: an undergraduate fraternity for students of the Classics.

Kappa Delta Epsilon: a professional Education sorority.

Kappa Phi Kappa: a professional undergraduate Education fraternity.

Phi Alpha Theta: a fraternity for majors in History.

Phi Beta Kappa: a society for students of distinguished academic achievement.

Phi Sigma Iota: a society for students of the Romance Languages.

Pi Delta Epsilon: a journalistic society.

Pi Lambda Sigma: a fraternity for majors in Political Science and Economics.

Psi Chi: a society for students of Psychology.

Scabbard and Blade: a military society.

Sigma Pi Sigma: a society for students of distinction in Physics.

Tau Kappa Alpha: a society for students excelling in forensics.

Local Professional and Honorary Clubs

Gettysburg Honor Society: a society recognizing excellence in scholarship and achievement in extracurricular activities.

Le Cercle Francais: a club offering an opportunity to acquire fluency in speaking French.

Pen and Sword: a society honoring Juniors and Seniors of outstanding achievement in activities or athletics.

Pre-Ministerial Association: an organization for students preparing for the ministry.

Sceptical Chymists: an organization of students in Chemistry.

Tertulia Espanola: a club encouraging fluency in speaking Spanish.

Other Organizations

Gavel Club: a club designed to increase the effectiveness of the fraternities through efficient leadership.

Independent Men: an organization composed of students who are not members of fraternities.

International Club: a club dedicated to the promotion of world peace.

Modern Book Club: a club fostering the study and critical appraisal of contemporary literature.

Women's Athletic Association: an organization sponsoring individual, group, intramural, and intercollegiate sports for women students.

Athletics

Intercollegiate Athletics

In order to conduct through a democratic, cooperative, and understanding agency a comprehensive athletic program for the students of Gettysburg College, the Board of Trustees of the College has authorized an Athletic Council to organize, promote, and administer the entire intercollegiate and intramural athletic programs.

The College maintains membership in the National Collegiate Athletic Association, the Eastern Collegiate Athletic Conference, and the Middle Atlantic States Collegiate Athletic Conference.

The program of intercollegiate activities for men includes football, cross-country, basketball, soccer, baseball, tennis, golf, wrestling, track, and swimming.

The program of activities for women includes field hockey and basketball.

Intramurals

The intramural program is designed to afford opportunities for all students not on varsity squads to enjoy the benefits of participation in sports. Competitive teams are organized from the fraternities, sororities, and independent groups. Team awards are made for team activities; individual awards for success in individual sports. Intramural

activities are conducted under the supervision of an Intramural Council, consisting of the Director of Intramurals, who is a member of the Physical Education Department; the Director of Athletics; the varsity coaches; the sports editor of the campus newspaper; the president of the Interfraternity Council; the president of the Campus Senate; one independent representative; and two student representatives from the Athletic Council.

The Intramural Program for Men has an extensive program of activities which includes touch football, volleyball, basketball, wrestling, foul-shooting, tennis, softball, golf, table-tennis, swimming, and horseshoes.

The Intramural Program for Women is conducted by the Director of Women's Physical Education, with the assistance of the Women's Athletic Association, and aims to maintain interest in sports and to promote good sportsmanship. The Women's Athletic Association, organized under an Executive Committee and a "sports" board comprised of student managers for each sport, includes as members all women students.

Activities are organized on the basis of sororities and independents and include the following: field hockey, basketball, volleyball, softball, bowling, archery, and tennis.

Honors, Prizes, and Scholarships

Honors

The following honors are awarded at the close of each academic year:

Valedictorian and Salutatorian. The Senior who has the highest scholastic average for the last three years (including the Comprehensive Examination when required) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those Seniors are eligible who have been in residence during their entire course.

Final Honors. A student who passes the Comprehensive Examination "with distinction" and whose average rating for four years is 2.90 or above on the Quality Point scale will receive his degree *summa cum laude*; if the rating is 2.60 or above, *magna cum laude*; if the rating is 2.30 or above, *cum laude*. Only those Seniors are eligible who have been in residence during their entire course.

Departmental Final Honors. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, will be awarded *Departmental Final Honors* in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

Class Honors for Freshman, Sophomore, Junior, and Senior years. *Highest Class Honors* for the year will be awarded to those students who have maintained the grade of *A* in all their studies throughout the year. *Class Honors* for the year will be awarded to those who have maintained the grade of *A* in at least half of the work of the year and do not have a grade below *B* in any of their studies for the year.

Advanced credits granted to veterans for work in United States Armed Service Schools shall be counted as residence credits in the award of all honors.

These awards are published in the Commencement Programs and the Catalog issues of the *Bulletin*.

Prizes

The following prizes are offered annually for outstanding scholarship and achievement:

Baum Mathematical Prize: The interest on \$500 to the Sophomore showing the greatest proficiency in mathematics.

Chi Omega Social Science Award: The sum of \$25 to the Junior or Senior girl excelling in social sciences.

Class of 1916 Prize: The sum of \$25 to the Sophomore who has made the greatest contribution to the College.

Delta Gamma Alumnae Association Award: The sum of \$25 to the Junior girl who has made the greatest contribution to the College.

Delta Phi Alpha Prize: An illustrated book on German culture to the outstanding member for the year of Delta Phi Alpha.

Edwin and Leander M. Zimmerman Senior Prize: The interest on \$1,000 to the Senior whose character, citizenship, and scholarship have contributed most to the upbuilding of the College.

Graeff English Prize: The interest on \$500 to the Senior who writes the best essay on the subject assigned.

Hassler Latin Prize: The interest on \$500 to the best Latin student in the Junior class.

John Alfred Hamme Award: The sum of \$50 to the Junior who has demonstrated in the highest degree the qualities of loyalty, kindness, courtesy, true democracy, and leadership.

Military Memorial Prize: The interest on \$500 to the student attaining the highest standing in Advanced Military Science courses.

Muhlenberg Freshman Prize: The interest on \$500 to the Freshman in a classical course attaining the highest general scholastic average.

Nicholas Bible Prize: The interest on \$500 to the Senior who does the best work in advanced Bible courses.

Phi Sigma Iota Prize: The sums of \$5 and \$2.50 to the two members presenting the best papers to the fraternity.

Samuel Garver Greek Prize: The interest on \$500 to the Freshman making the greatest progress in Greek.

Samuel Garver Latin Prize: The interest on \$500 to the Freshman making the greatest progress in Latin.

Samuel P. Weaver Scholarship Foundation: The sum of \$40 to that member of the student body who writes the best essay on an assigned topic in the field of constitutional law and government.

Sceptical Chymists Prize: The sum of \$10 to the member or pledge who delivers the most meritorious speech during the year.

Stine Chemistry Prize: The interest on \$1,000 to the Senior showing the greatest proficiency in Chemistry.

Note: Only students who have been in residence during all of the period for which prizes are designated are eligible for the awards.

Scholarships and Aids for Students

All scholarships are granted for one year only but are renewable if conditions warrant. All scholarship grants here referred to are applied directly to the students' College bills.

Qualifications for a Scholarship. In harmony with the action of other church-related colleges, Gettysburg has abolished special-category scholarships, such as those formerly given to the children of ministers and to athletes. This action does not necessarily deny a scholarship to the son or daughter of a minister or to an athlete, but imposes the same qualifications of character, ability, and need as apply to all other applicants.

Application for a Scholarship. All applications for scholarship aid should be made in writing to the President of the College before June 1 of each year or after the applicant has been accepted by the *Committee on Admissions*.

College Scholarships

The returns from a substantial endowment have been set aside to assist worthy students who cannot attend college without help. These scholarships are granted for a one-year period on the bases of character, ability, and need. The amount of the scholarship varies with the need of the applicant.

Bateman Scholarship: The Rev. Sydney E. Bateman, M.D., Class of 1887, has established a scholarship fund of \$500, the income from which is awarded each year to a needy student preparing for the ministry. Applications for this scholarship must be handed to the President before June of the College year.

Blough Scholarships: Burton F. Blough, a former member of the Board of Trustees, established a scholarship endowment fund yielding three \$100 scholarships.

Clarence A. and Myrtle B. Eyler Scholarship: The interest on a fund of \$5,000 is available each year toward the payment of the tuition of a deserving student.

Class of 1909 Fund: A revolving loan fund inaugurated by the Class of 1909 has been established for the purpose of aiding worthy students.

Dr. Joseph B. Baker and Rena L. Baker Scholarship Fund: The income from \$2,500 is to be given each year to a needy and deserving student in the Music Department to provide for special lessons in that department.

Kirschner Scholarships: Mr. and Mrs. C. J. Kirschner have established a scholarship endowment fund of \$10,000 to perpetuate the memory of their son, Alvan Ray Kirschner, who lost his life in World War I. The income is divided into two scholarships, which are awarded to students under certain conditions which give preference to those from Hazleton and vicinity. Applications for the use of these scholarships should be made directly to Mr. C. J. Kirschner, Hazleton, Pa.

McCollough Scholarship: Mr. and Mrs. Charles B. McCollough have established the McCollough Scholarship as a memorial to their son, Charles B. McCollough, Jr. The annual income of this scholarship is awarded to two students at Gettysburg College on the bases of character, need, and ability.

Margaret E. Fisher Memorial Fund: Nelson E. Fisher has originated a fund of \$5,000 in memory of his mother, Margaret E. Fisher, the interest on which is to be applied to the tuition of the athlete who excels in one or more major sports and who achieves the highest scholastic average among winners of varsity letters.

Miller-Dewey Education Fund: The income from a fund of \$10,000 established by the late Rev. Adam B. Miller, A.M., a member of the Class of 1873, is annually available for the purpose of aiding deserving persons in obtaining an education at Gettysburg College. The graduates of Loysville Orphans Home have the first claim on these scholarships.

Nellie and Bernard Oller Memorial Scholarship: The interest on a fund of \$5,000, bequeathed by Mrs. Ida R. Gray, is available each year toward the payment of the tuition of a deserving student. This scholarship is

awarded under certain conditions which give preference to students from Waynesboro, Pennsylvania.

Rear Admiral Roger C. Heimer Scholarship: A scholarship valued at \$200 per year is awarded to a member of the Junior Class chosen in accord with stipulations made by the donor.

Rufus B. Weaver Scholarship Foundation: The interest from a fund established by the widow of Rufus B. Weaver, a graduate of the College in 1862, is devoted to scholarships for deserving students.

Stine Scholarships: Charles M. A. Stine, Ph.D., Class of 1901, has established an endowment fund which makes available three \$100 scholarships known as the Milton H. Stine Scholarships. These are awarded each year to young men preparing for the Christian ministry. Dr. Stine established these scholarships in honor of his father and mother.

Wellington Scholarship: The interest on a fund of \$5,000, bequeathed by Senator George L. Wellington, is available each year toward the payment of the tuition of a deserving student.

Loan Fund

Alumni Loan Scholarship Fund: By resolution of the Alumni Council a portion of Loyalty Fund collections has been set aside as a Loyalty Student Loan Fund which is available only to members of the Senior Class. The funds so allocated may be lent to a student on his or her note, with at least one approved endorser, and shall be without interest until one year after the borrower's class graduates from Gettysburg College, and thereafter shall bear interest at the rate of six per cent per annum.

Additional Aids

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Elementary Courses. Students enrolled in Advanced Courses of ROTC receive garrison rations plus the necessary uniforms (a total of about \$500 in two years including one six weeks' summer camp).

Part-time employment for a considerable number of students is provided by the College through the S.C.A. Employment Bureau and the Dean's Office.

Courses of Instruction

General Education Courses

In view of the growing complexity of our civilization and our increasing awareness of individual responsibility, it has become apparent that premature specialization and the departmental isolation of students and teachers are no longer either ethically defensible or socially practicable. An education valid for our world must find its basis in an integrated understanding of man in his essential roles: as living creature in the natural universe, as inheritor of a rich and significant past, as participant in human institutions, and as discoverer (and creator) of patterns and values which give meaning to human existence. Similarly, the wise choice of a vocation and adequate training in its special techniques must be based upon an inclusive knowledge of the chief fields of human endeavor and some appreciation of the special potentialities and obligations of the various callings.

In an attempt to provide such foundations for its students, the College has established the following general courses, to which others may later be added. The first two are required of all students.

1. INTRODUCTION TO CONTEMPORARY CIVILIZATION

MR. ACKLEY, MR. ARMS, MR. FORTENBAUGH, MR. GLATFELTER, MR. HAYWARD, MR. JENKINS, MR. JOHNSON, MR. LANGERHANS, MR. RICHARDSON, MR. SMOKE, MR. STIPE, MR. STUART, MR. WALTEMYER, and MR. YOUNG

A general education course introducing the student to the backgrounds of contemporary social problems through the major concepts, ideals, hopes, and motivations of western culture since the Middle Ages. *Six semester hours credit.*

Required of all Freshmen. Three hours, throughout the year.

2. LITERARY FOUNDATIONS OF WESTERN CULTURE

MR. AHRENS, MR. ARMS, MR. FREED, MR. HARTSHORNE, MR. KADERLY, MR. MASON, MR. SHAFFER, MR. SUNDERMEYER, MR. WARTHEN, MR. WEEKS, and MR. WOLFINGER

An introduction to the ideas and forms of Western thought, presented through reading and interpretation of selected classics: Homer through St. Augustine and Dante through Goethe. *Six semester hours credit.*

Required of all Sophomores. Three hours, throughout the year.

3. WORLD LITERATURE SINCE 1800

MR. SUNDERMEYER

The forming of contemporary thought in literary masterpieces of East and West.

Six semester hours credit.

Elective for Juniors and Seniors. Three hours, throughout the year.

Departmental Courses

Bible

(Biblical Literature and Religion)

*Professor WALTEMYER, Associate Professor WAGNILD, and
Instructors STIPE, McCARNEY, FREED, GOBBEL, and KRAMP*

Requirements for a major include 24 semester hours: Greek 6 and Philosophy 12 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

- 1a. OLD TESTAMENT HISTORY MR. WALTEMYER, MR. WAGNILD,
MR. STIPE, MR. McCARNEY, MR. FREED, MR. GOBBEL, and MR. KRAMP
Rise and progress of the Hebrew people. *Three semester hours credit.*
Required of all Freshmen.
Three hours, first semester.
- 1b. LIFE OF CHRIST MR. WALTEMYER, MR. WAGNILD,
MR. STIPE, MR. McCARNEY, MR. FREED, MR. GOBBEL, and MR. KRAMP
External aspects of Christ's life. *Three semester hours credit.*
Required of all Freshmen.
Three hours, second semester.
4. CHURCH HISTORY MR. McCARNEY
Christianity from its New Testament origins to the present. *Four semester hours credit.*
Two hours, throughout the year.
5. LITERARY STUDY OF THE BIBLE MR. STIPE
The literary forms of the Bible as a guide to appreciation of its spirit. *Two semester hours credit.*
Two hours, second semester. Alternates with Course 12.
Not given 1950-51.
6. EVIDENCES OF CHRISTIANITY MR. STIPE
Consideration of problems which arise in the effort to intellectualize the content of the Christian revelation. *Three semester hours credit.*
Three hours, first semester. Alternates with Course 13.
Not given 1950-51.
8. RELIGIONS OF THE WORLD MR. WALTEMYER
Objective study of the world's living religions. *Three semester hours credit.*
Three hours, second semester.

10. NEW TESTAMENT HISTORY AND LITERATURE MR. WALTEMYER
The Church and its documents until 100 A.D., with emphasis on the life and writings of Paul. *Three semester hours credit.*
Three hours, first semester.
12. THE HEBREW PROPHETS MR. STIPE
The prophets and their times. *Two semester hours credit.*
Two hours, second semester.
13. CONTEMPORARY RELIGIOUS THOUGHT MR. STIPE
Examination of the ideas of the religious leaders of our times. *Three semester hours credit.*
Three hours, first semester.

Biology

Professor BOWEN, Associate Professor MESSER, Instructors OUTLAND and GRUBE, and Assistants

Requirements for a major include Courses 1, 2, 4, 5, 6 or 7, and 9 or 13. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5 and such courses in Physics, Chemistry, English, and modern foreign languages as are necessary to meet the entrance requirements of the medical school of the student's choice.

1. GENERAL BIOLOGY MR. OUTLAND, MR. GRUBE, and ASSISTANTS
Basic principles of structure and function in plants and in animals, including man. Prerequisite for all other courses in the department. *Eight semester hours credit.*
Three class hours and three laboratory hours, throughout the year.
- 2a. VERTEBRATE ZOOLOGY MR. MESSER
Detailed examination of representative vertebrates, with special emphasis upon comparative anatomy, the physiological importance of organs, and the relationships existing among the various groups of vertebrate animals. *Four semester hours credit.*
Prerequisite: Biology 1. Three class hours and three laboratory hours, first semester.
- 2b. MAMMALIAN ZOOLOGY MR. MESSER
Detailed structure of a typical mammal and an introduction to human anatomy and physiology. *Four semester hours credit.*
Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, second semester.
4. EMBRYOLOGY MR. BOWEN
Development from the germ cells to the establishment of the principal organs of the body, including both the anatomy and physiology of development. *Four semester hours credit.*
Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, first semester.

5. HISTOLOGY MR. BOWEN
 The microscopic structure of the fundamental tissues and principal organs of the animal body, including the techniques of preparing materials for examination.
Four semester hours credit.
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, second semester.
6. BOTANY MR. OUTLAND
 A survey of plants, including their structures, physiological activities, and relations to man. Emphasis on field work.
Three semester hours credit.
 Prerequisite: Biology 1. Two class hours and three laboratory hours, first semester.
7. FIELD WORK IN BIOLOGY MR. GRUBE
 The identification and distribution of plants and animals and the mutual relations between organisms and their environment. Particular emphasis upon the identification of birds.
Three semester hours credit.
 Prerequisite: Biology 1. Two class hours and three field or laboratory hours, second semester.
8. GENERAL PHYSIOLOGY MR. BOWEN
 The mechanics and dynamics of living matter, with special reference to man.
Eight semester hours credit.
 Prerequisites: Biology 1 and 2. Three class hours and three laboratory hours, throughout the year.
9. BIOLOGICAL SEMINAR MR. OUTLAND and MR. GRUBE
 The use of scientific publications, including recent biological texts and current journals.
Four semester hours credit.
 Course offered to Junior and Senior Biology majors only. Hours to be arranged, throughout the year.
11. GENERAL BACTERIOLOGY
 The nature and importance of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa.
Eight semester hours credit.
 Prerequisite: Biology 1. Three class hours and three laboratory hours, throughout the year.
 Not given 1950-51.
13. PROBLEMS IN BIOLOGY MR. BOWEN, MR. MESSER, MR. OUTLAND, and MR. GRUBE
 An introduction to special techniques and methods in biological investigation.
Maximum credit of two semester hours each semester.
 Offered to Senior Biology majors only.
 Hours and credit as arranged.

Chemistry

Professor ZINN, Associate Professors SLOAT and WEILAND, Instructor DEPFER, and Assistant FINK

Requirements for a major include 1, 2a, 2b, 4 and 5. Premedical majors in Chemistry need in addition such courses in Biology, Physics, English, and modern foreign languages as are necessary to meet the requirements of the medical school of the student's choice. Other Chemistry majors may take advanced courses according to their needs and upon the advice of the head of the department.

1. GENERAL CHEMISTRY MR. ZINN, MR. SLOAT, MR. WEILAND, and MR. DEPFER

The occurrences, properties, uses, and methods of preparation of the more common elements and their compounds and the theoretical principles involved. Special emphasis is placed upon the scientific method of reasoning and the application of chemical principles through the solving of problems. *Eight semester hours credit.* Two lectures, one recitation, and three laboratory hours, throughout the year.

2a. QUALITATIVE ANALYSIS MR. WEILAND

The methods commonly used in the analysis of salt mixtures, alloys, and silicates. Emphasis is placed on the theoretical aspects of the subject. *Four semester hours credit.* Prerequisites: Chemistry 1 and Mathematics 1 and 2. Two lectures and six laboratory hours, first semester.

2b. QUANTITATIVE ANALYSIS MR. WEILAND

Theory and practice of gravimetric and volumetric analysis. Familiarity with the work and principles is sought through the solution of problems. *Four semester hours credit.* Prerequisite: Chemistry 2a. Two lectures and six laboratory hours, second semester.

3. ADVANCED ANALYTICAL CHEMISTRY MR. WEILAND

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods. Laboratory application of typical methods. *Four semester hours credit.* Recommended to prospective graduate students and industrial chemists. Prerequisites: Chemistry 1, 2a, and 2b. Six laboratory hours, throughout the year.

4. ORGANIC CHEMISTRY MR. ZINN and MR. FINK

Systematic study of the compounds of the aliphatic and aromatic series with special emphasis upon relationships and synthesis of the more common compounds together with the study of their properties and technique of preparation in the laboratory. *Eight semester hours credit.*

Prerequisite: Chemistry 1, 2a, 2b. Three lectures and three laboratory hours, throughout the year.

5. PHYSICAL CHEMISTRY MR. SLOAT

Fundamental atomic and molecular theory, electron conception of valence, complex compounds, gases, solids, energetics, liquids, solutions, colloids, conductance, electromotive force, ionic equilibria. Chemical equilibria, physical properties of matter, and phase rule. Laboratory illustration of such of these principles as are of theoretical interest or of particular service in medical school or industrial practice. *Eight semester hours credit.*

Prerequisites: Chemistry 1, 2a, and 2b, Physics 102, and Mathematics 6. Three lectures and three laboratory hours, throughout the year.

6. SPECIAL QUANTITATIVE METHODS

A course designed to acquaint the student with a large variety of the methods and apparatus used in the analysis of minerals, alloys, iron and steel, gases, water, carbon and nitrogen compounds, foodstuffs, and natural and artificial products by modern gravimetric, volumetric, electrometric, potentiometric, polarigraphic, colorimetric, and photometric methods.

Hours and credit as arranged up to four semester hours.

Prerequisites: Chemistry 1, 2a, 2b, and 3.

8. ADVANCED ORGANIC CHEMISTRY

MR. ZINN

Special topics in organic chemistry. Organic analysis and advanced preparations constitute the laboratory work. Recommended to prospective graduate students and industrial chemists.

Eight semester hours credit.

Prerequisite: Chemistry 4. Two lectures and six laboratory hours, throughout the year.

9. TEACHER'S COURSE

MR. SLOAT

A course designed to acquaint the prospective teacher with the practical aspects of administration and conduct of an elementary course in Chemistry. It consists of three hours of practical laboratory and a one hour seminar in which the student studies and becomes familiar with such subjects as the historical background of chemistry, the use of the scientific method in teaching chemistry, the selection and evaluation of texts, the problems of the teacher, the conduct of science and photographic clubs, the study of scientific periodicals and reference books, the conduct of research, the writing of technical papers, the care of the stock room, and the ordering of chemicals. Required of prospective teachers and graduate students.

Open to Juniors and Seniors.

Four semester hours credit.

One lecture and three laboratory hours, throughout the year.

Dramatic Arts

Professor ARMS

1c. APPRECIATION OF THE THEATER

MR. ARMS

Current plays of the English-speaking stage discussed in detail.

Two semester hours credit.

One hour, throughout the year.

2. COACHING OF AMATEUR PLAYS

MR. ARMS

Methods of directing and producing amateur plays.

Four semester hours credit.

Two hours, throughout the year.

Economics and Business Administration

Associate Professor LARKIN, Chairman, Professor SABY, Assistant Professors SALTZER, RILEY, and WILLIAMS, Instructor GLADFELTER, and Assistants

Requirements for a major include a minimum of 30 hours, including Economics 4 and 10, as approved by the adviser. Economics 3 is a prerequisite for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY MR. WILLIAMS and MR. GLADFELTER
 The location and use of the world's economic resources. The course aims to provide a background for understanding industrial, commercial, and agricultural opportunities and limitations, with emphasis on climate, topography, population, and essential resources. *Three semester hours credit.*
 Open only to Freshmen, excepting with special permission of department. Three hours, first semester.
2. INDUSTRIES OF THE UNITED STATES MR. WILLIAMS and MR. GLADFELTER
 A survey of American industries, with emphasis on the origin, nature, and development of selected industries. Attention will be focused on the geographic basis, historical evolution, and current economic position and problems. *Three semester hours credit.*
 Freshman course. Three hours, second semester.
3. PRINCIPLES OF ECONOMICS MR. RILEY and MR. GLADFELTER
 A survey of the existing and changing economic order. Analysis of the basic factors of production, exchange, distribution, and consumption of wealth. *Three semester hours credit.*
 Prerequisite for all courses in economics except 1, 2, and 4.
 Sophomore course. Three hours, second semester.
4. ELEMENTARY ACCOUNTING MR. SALTZER and MR. RILEY
 Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents. *Six semester hours credit.*
 Sophomore and Junior course. Three class hours and two practice hours, throughout the year.
5. INTERMEDIATE ACCOUNTING MR. SALTZER
 Analysis of advanced accounting procedures necessary to satisfy the demands of modern management, creditors, owners, potential investors, and governmental requirements. *Six semester hours credit.*
 Junior and Senior course. Prerequisite: Economics 4. Three hours, throughout the year.
6. CORPORATION FINANCE MR. LARKIN
 The organization and operation of corporations with special emphasis on their methods of obtaining and using capital. *Six semester hours credit.*
 Prerequisite: Economics 4. Senior course. Three hours throughout the year.
8. MARKETING ORGANIZATION MR. LARKIN
 Methods, middlemen, and institutions employed in moving agricultural, industrial, and consumers' goods to market. *Three semester hours credit.*
 Junior course. Three hours, first semester.
9. MARKETING PRACTICES AND POLICIES MR. LARKIN
 Price policies, market analysis, and market management. *Three semester hours credit.*
 Prerequisite: Economics 8. Junior course. Three hours, second semester.

10. BUSINESS LAW MR. SABY
Legal rights and obligations arising out of common business transactions.
Three semester hours credit.
Junior and Senior course. Three hours, second semester.
11. LABOR PROBLEMS AND ORGANIZATION MR. RILEY
Background for understanding and analyzing labor relations. Labor union history, organization, and operation; labor market analysis and employment practices; labor legislation; collective bargaining; the rights and responsibilities of employers and employees.
Six semester hours credit.
Junior course. Three hours throughout the year.
12. PERSONNEL MANAGEMENT MR. WILLIAMS
Scientific labor management and personnel administration. Emphasizes the economic and social background, use of statistical tools and specialized techniques in job evaluation, merit rating, selection and training of workers, and wage determination.
Three semester hours credit.
Prerequisite: Economics 11. Senior course. Three hours, second semester.
13. INDUSTRIAL MANAGEMENT MR. WILLIAMS
An introduction to the field of industrial management with special emphasis on economic background, financing, research and engineering, etc. Plant selection, layout, production control, budgeting, purchasing, internal coordination and control.
Three semester hours credit.
Senior course. Three hours, first semester.
14. TRANSPORTATION MR. LARKIN
Development, operation, and coordination of rail, motor, and water transportation facilities and their regulation.
Three semester hours credit.
Junior and Senior course. Three hours, second semester.
15. PUBLIC UTILITY ECONOMICS
Development and regulation of gas, electric, and communications industries in the United States.
Three semester hours credit.
Not given 1950-51.
16. MONEY AND BANKING MR. LARKIN
Structure and functions of our banking system in the light of a sound monetary analysis.
Three semester hours credit.
Prerequisite: Economics 4. Senior course. Three hours, first semester.
17. MODERN ECONOMIC PROBLEMS MR. LARKIN
Present-day application of fundamental economic principles.
Three semester hours credit.
Open only to Senior departmental majors. Three hours, second semester.
Not given 1950-51.

18. SENIOR READING COURSE

STAFF

Limited to a select number of Senior majors who maintain a B average in the department, and who desire to do extensive reading supplementing course work already taken. Recommendation of supervising instructor required before enrollment.

Two semester hours credit.

Two hours, either or both semesters.

19. ADVANCED ACCOUNTING

MR. SALTZER

An advanced course for accounting students designed to develop a critical capacity for understanding, interpreting, and analyzing data with respect to consolidated statements, liquidations, estates and trusts, receiverships and governmental and institutional accounting.

Three semester hours credit.

Prerequisite: Economics 5. Three hours, first semester.

20. FEDERAL TAXES

MR. SALTZER

An introduction to the study of federal taxes with emphasis on the accounting and management implications of the law. The preparation of returns and the analysis of current problem material will be required.

Three semester hours credit.

Prerequisite: Economics 5. Three hours, second semester.

Education

Professor KRAMER, *Associate Professor* JOHNSON, *Assistant Professor* LEE, and *Instructor* KOGLER

All students intending to teach should register with the Education Department by April 15th of their Freshman year.

Beginning with the class entering in September, 1949, students preparing to teach must follow a teacher curriculum approved by several states whose requirements are among the most rigid. Each subject-matter department has planned a suitable curriculum for its majors to follow. All must take the following Education courses in the sequence shown below:

Education 1	History of Education in the United States	3
Education 2	Junior Combination Course	3
Education 5	Educational Psychology	3
Education 6	Introduction to High School Teaching	3
Education 10	Visual Education	3
Education 11	Student Teaching	6

Psychology 1, General Psychology, in the Sophomore year is a prerequisite for Education 5. All students except History majors must take History 6, History of the United States and of Pennsylvania, for Pennsylvania certification.

A grade of "B" or better must be attained in each subject presented for certification.

1. HISTORY OF EDUCATION IN THE UNITED STATES MR. KRAMER

Development of education in the United States including Pennsylvania.

Three semester hours credit.

Sophomore course. Three hours, either semester.

2. JUNIOR COMBINATION COURSE MR. JOHNSON
 Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance. *Three semester hours credit.*
 Junior course. Three hours, either semester.
5. EDUCATIONAL PSYCHOLOGY MR. JOHNSON
 Application of the principles of psychology to classroom practice. *Three semester hours credit.*
 Prerequisite: Psychology 1. Junior course. Three hours, either semester.
6. INTRODUCTION TO HIGH SCHOOL TEACHING MR. KRAMER
 High school teaching techniques and classroom management. *Three semester hours credit.*
 Junior and Senior course. Three hours, either semester.
10. VISUAL EDUCATION MR. JOHNSON
 Improvement of teaching technique through the use of visual aids, together with a review of statistical methods, tests, and measurements. *Three semester hours credit.*
 Senior course. Three hours, either semester.
11. STUDENT TEACHING MR. KRAMER
 Consists of 180 hours of observation, participation, and teaching on the secondary school level. Student teaching is open only to a limited number of students, and must be arranged for in the Junior year. *Six semester hours credit.*
 Prerequisite: Education 6, and approval by the Faculty Committee on Student Teachers and by the heads of subject-matter departments. Senior course. Six hours as arranged, either semester.
14. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENTS MR. KOGLER
 A comprehensive survey of tests, inventories, instruments, and statistical computations used in psychology and education. *Three semester hours credit.*
 Prerequisite: Psychology 1. Junior and Senior course. Three hours, first semester.
40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK MISS LEE
 A general introduction to basic principles of personnel administration for student counselors. *Three semester hours credit.*
 Junior and Senior course. Three hours, first semester.

English

(Composition, Literature, and Speech)

*Professor WARTHEN, Associate Professor MASON, Assistant Professors WOLFINGER and BOLICH,
 and Instructors TAYLOR, KADERLY, WEEKS, and GRISSINGER*

Requirements for a major include Courses 1, 2a, 4a, 2b or 4b, 6 or 10, and 9 or 12 or 18. Majors who expect to teach in the public schools should take Courses 5a and 13. English A is a prerequisite for all other courses in English.

COMPOSITION

A. ENGLISH COMPOSITION

MR. WOLFINGER, MR. BOLICH, MR. KADERLY, MR. WEEKS, and MR. CRISSINGER
 Review of fundamentals of grammar, practice in writing, and interpretative reading. Required of all freshmen. *Six semester hours credit.*
 Three hours, throughout the year.

16. JOURNALISM

MRS. TAYLOR

Introduction to the techniques of newspaper writing and editing. *Two semester hours credit.*
 Two hours, either semester.

17. CREATIVE WRITING

MRS. TAYLOR

Technique of writing essays, short stories, etc. Open to all students, except Freshmen, with the approval of the instructor. *Four semester hours credit.*
 Two hours, both semesters. (Credit granted for one semester.)

LITERATURE

1. ENGLISH LITERATURE

MR. MASON and MR. WOLFINGER

A survey of English literature from *Beowulf* to the end of the nineteenth century. Required sophomore course for English majors. *Six semester hours credit.*
 Three hours, throughout the year.

2a. SHAKESPEARE

MR. WARTHEN

Eighteen plays and recent critical writing about Shakespeare. *Three semester hours credit.*

2b. ROMANTIC REVIVAL

MR. WARTHEN

Wordsworth, Coleridge, Byron, Shelley, and Keats. *Three semester hours credit.*
 Three hours, second semester.

3. THE ENGLISH NOVEL

MR. WARTHEN

Historical development of the English novel from Defoe to the twentieth century. *Six semester hours credit.*
 Two hours, throughout the year.

4a. CHAUCER

MR. WARTHEN

The Canterbury Tales, Troilus and Criseyde, and several shorter poems. *Three semester hours credit.*
 Three hours, first semester.

4b. THE EIGHTEENTH CENTURY

MR. WARTHEN

The chief poets and prose writers of the neo-classical period. *Three semester hours credit.*
 Three hours, second semester.

- 6a. AMERICAN POETRY MR. MASON
 From Bryant to Lanier; emphasis on critical interpretation.
Three semester hours credit.
 Three hours, first semester.
- 6b. AMERICAN PROSE MR. MASON
 The chief essayists and novelists of the nineteenth century.
Three semester hours credit.
 Three hours, second semester.
9. MODERN DRAMA MR. WOLFINGER
 From Ibsen to O'Neill.
Three semester hours credit.
 Three hours, first semester.
- 10a. ENGLISH DRAMA MR. WOLFINGER
 From the liturgical play to 1660.
Three semester hours credit.
 Three hours, first semester.
- 10b. ENGLISH DRAMA MR. WOLFINGER
 From 1660 to the rise of the New Drama.
Three semester hours credit.
 Three hours, second semester.
11. LITERARY CRITICISM MR. MASON
 Reading and discussion of important critical writings, old and new.
Three semester hours credit.
 Prerequisites: two advanced courses. Senior course. Three hours, second semester.
12. VICTORIAN POETRY MR. MASON
 Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites.
Three semester hours credit.
 Three hours, first semester.
13. METHODS OF TEACHING ENGLISH MR. BOLICH
 The theory of teaching functional grammar, composition, and literature.
Two semester hours credit.
 Junior course. Three hours, either semester.
14. SENIOR READING COURSE MR. WARTHEN
 Review of the history of English literature, with special attention to those writers not studied in detail in other courses. A course for English majors.
Four semester hours credit.
 Two hours, throughout the year.
18. MODERN POETRY MR. MASON
 English and American poets of the present century. *Three semester hours credit.*
 Three hours, first semester.
- SPEECH
- 5a. BASIC SPEECH MR. BOLICH
 Study of the fundamentals underlying good speech, and practice in speaking.
Two semester hours credit.
 Two hours, either semester.

- 5b. ADVANCED SPEECH MR. BOLICH
 Study of the purposes and forms of oral English, and practice in extemporaneous speaking. *Two semester hours credit.*
 Prerequisite, English 5a. Two hours, second semester.
15. ORAL INTERPRETATION OF LITERATURE MR. BOLICH
 The principles and methods of oral interpretation, with careful consideration of phonetics, pronunciation, and enunciation. *Two semester hours credit*
 Prerequisite: English 5a. Two hours, first semester.
19. PRINCIPLES OF RADIO SPEECH MR. BOLICH
 The principles of radio speaking and script writing; problems of production. *Two semester hours credit.*
 Prerequisite: English 5a. Two hours, second semester.

Fine Arts

Professors SUNDERMEYER and KRAMER, and Assistant Professor LANGERHANS

These appreciation courses treat the principal art epochs and endeavor to show how the art of each period is the expression of its spiritual life.

1. ARCHITECTURE MR. LANGERHANS
 The interrelation of materials, technology, purpose, and form in architecture; history of architecture; city planning. *Two semester hours credit.*
 Two hours, first semester.
2. PAINTING MR. SUNDERMEYER
 The history of painting, the great painters, the contribution of painting to the arts. *Two semester hours credit.*
 Two hours, second semester.
3. ORIENTAL ART MR. KRAMER
 Chiefly Chinese, although some attention will be given to Japanese, Hindu, and Persian art. The history, traditions, and culture will form the background for studying bronzes, pottery, jades, painting, architecture, etc. Material from museums and collections will be used. *Two semester hours credit.*
 One hour, throughout the year.

MUSIC APPRECIATION—See Music 1a.

MUSIC DRAMA—See Music 2a.

THE SYMPHONY—See Music 2b.

French

(See Romance Languages)

German

*Professor SUNDERMEYER, Associate Professor AHRENS, and Assistant Professors
KEPPLER and LANGERHANS*

Requirements for a major include Courses 2, 3, 6, 12, 13, and 15. The teaching minor consists of 18 semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 2, 3, 4, 7, 10, 11, 14, and 16 may be applied in fulfillment of the literature requirement.

GERMAN LANGUAGE

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|---|---------------------------|
| A. ELEMENTARY GERMAN | MR. SUNDERMEYER and STAFF |
| The essentials of grammar; reading of simple prose and poetry. | |
| <i>Six semester hours credit.</i> | |
| Three hours, throughout the year. | |
| 1. INTERMEDIATE GERMAN | MR. SUNDERMEYER and STAFF |
| Review of grammar; reading of standard German. | |
| Prerequisite: German A. Three hours, throughout the year. | |
| <i>Six semester hours credit.</i> | |
| A-1. ELEMENTARY-INTERMEDIATE GERMAN | MR. AHRENS |
| An accelerated course for those who wish to do two years' work in one year. | |
| <i>Twelve semester hours credit.</i> | |
| Six hours, throughout the year. | |
| 6. COMPARATIVE PHILOLOGY | MR. AHRENS |
| A general introduction to linguistic science, with special reference to the Germanic languages. | |
| One hour, throughout the year. | |
| <i>Two semester hours credit.</i> | |
| 12. COMPOSITION | MR. LANGERHANS |
| The practice of writing idiomatic German. | |
| One hour, throughout the year. | |
| <i>Two semester hours credit.</i> | |
| 13. CONVERSATION | MR. LANGERHANS |
| The practice of speaking German. | |
| Two hours, throughout the year. | |
| <i>Four semester hours credit.</i> | |

GERMAN LITERATURE AND CIVILIZATION

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| 2. THE CLASSICAL PERIOD | MR. SUNDERMEYER |
| Reading and interpretation of German Classical writers, including Lessing, Goethe, and Schiller. | |
| Prerequisite: German 1. Three hours, throughout the year. | |
| <i>Six semester hours credit.</i> | |
| 3. THE 19TH CENTURY | MR. AHRENS |
| Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann. | |
| Prerequisite: German 1. Three hours, throughout the year. | |
| <i>Six semester hours credit.</i> | |

4. LUTHER MR. AHRENS
 An advanced course devoted to the study of selections from Luther's German writings. *Two semester hours credit.*
 One hour, throughout the year.
7. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Selections of literary merit from authors in the field of the natural sciences. *Six semester hours credit.*
 Prerequisite: German 1. Three hours, throughout the year.
8. GERMAN SCIENTIFIC PROSE MR. KEPPLER
 Readings adapted to individual needs of students majoring in any of the exact sciences. *Two semester hours credit.*
 One hour, throughout the year.
10. GOETHE'S FAUST MR. SUNDERMEYER
 Goethe's *Faust*, I and II. *Six semester hours credit.*
 Two hours and collateral reading, throughout the year.
11. CONTEMPORARY LITERATURE MR. KEPPLER
 Selections from contemporary literature. *Six semester hours credit.*
 Two hours and collateral reading, throughout the year.
14. ADVANCED GERMAN PROSE MR. LANGERHANS
 Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15. *Four semester hours credit.*
 Two hours, throughout the year.
15. HISTORY OF GERMAN CIVILIZATION MR. KEPPLER
 Lecture course in English. Open to all students. Credit given in the Departments of German and History. *Two semester hours credit.*
 One hour, throughout the year.
16. SEMINAR IN GERMAN LITERATURE MR. SUNDERMYER
 A reading course conducted in German. *Six semester hours credit.*
 Hours to be arranged.

Greek

Professor SHAFFER and Instructor FREED

Requirements for a major include 24 hours above the A course as approved by the adviser, and may include Philosophy 10, first semester. Courses 1, 2, 5, 6, 7, 8, 9, 10, 13, and 14 may be used in fulfillment of the literature requirement in a foreign language. Students planning to do graduate work in Greek should take college Latin courses.

- A. ELEMENTARY GREEK MR. FREED
 An elementary course for beginners. *Six semester hours credit.*
 Three hours, throughout the year.

B. INTERMEDIATE GREEK

MR. SHAFFER

Selections from Xenophon and Homer. Prose composition. *Six semester hours credit.*
Prerequisite: Greek A. Three hours, throughout the year.

1. HERODOTUS

MR. SHAFFER

Reading of selections, with lectures and reports on literary and historical background. *Three semester hours credit.*
Prerequisites: Greek A and B. Three hours, first semester. *

2. GREEK TRAGEDY

MR. SHAFFER

Selected plays, with lectures and reports on the literary, religious, and philosophical background. *Three semester hours credit.*
Prerequisites: Greek A and B. Three hours, second semester. *

3. GREEK LITERATURE IN ENGLISH

MR. SHAFFER and MR. FREED

Reading and study of selected masterpieces of Greek literature.
Knowledge of Greek not required. *Three semester hours credit.*
Three hours, first semester.

4. GREEK HISTORY

MR. SHAFFER

A survey of Hellenic civilization from the earliest times to the Hellenistic age, with special emphasis on the sources. *Three semester hours credit.*
Knowledge of Greek not required.
Three hours, second semester.

5. GREEK MUSIC

MR. SHAFFER

Greek musical theory and practice. Restricted to advanced students. *Three semester hours credit.*
Prerequisites: Greek A and B, and an elementary knowledge of music. Three hours, first semester. *

6. NEW TESTAMENT

MR. FREED

Readings in Hellenistic Greek, with special attention to the language of the New Testament. *Three semester hours credit.*
Prerequisites: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, second semester.

7. PLATO

MR. FREED

The *Apology* and *Crito*, with selections from other dialogues. A study of Socrates. *Three semester hours credit.*
Prerequisites: Greek A and B. (May be taken simultaneously with Greek B.) Three hours, first semester.

8. HOMER

MR. SHAFFER

The *Iliad* or the *Odyssey*, with lectures and reports on literary and cultural backgrounds. *Three semester hours credit.*
Prerequisites: Greek A and B. Three hours, second semester. *

* To be given if needed.

9. GREEK LYRIC POETRY AND PROSE COMPOSITION MR. SHAFFER
 A survey of Greek poetic literature and a review of syntax.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, second semester.*
10. GREEK ORATORY MR. SHAFFER
 Selected orations in Greek and the *Rhetoric* of Aristotle in English.
Three semester hours credit.
 Prerequisites: Greek A and B. Three hours, first semester.*
11. THE ANCIENT HISTORY OF THE NEAR EAST MR. SHAFFER
 Survey of the ancient civilizations of southwestern Asia and of Egypt.
 Knowledge of Greek not required. *Three semester hours credit.*
 Three hours, first semester.*
12. GREEK COMEDY MR. SHAFFER
 Selected plays in Greek and collateral readings in English. Lectures and reports on
 historical and literary backgrounds. *Three semester hours credit.*
 Prerequisites: Greek A and B. Three hours, first semester.*
13. READINGS IN GREEK PHILOSOPHY MR. SHAFFER
 Selected texts illustrating the history of Greek philosophy will be read in the
 original and discussed. The course will be integrated as far as possible with Phi-
 losophy 10. *One semester hour credit.*
 One hour, first semester.*
14. READING COURSE IN GREEK OLD TESTAMENT MR. FREED
 Reading of selections, with special attention to the grammar and syntax of Hellen-
 istic Greek. Lectures on historical background. *Three semester hours credit.*
 Three hours, either semester.
 Prerequisite: Greek 6. Approval of the Department is required.

Health and Physical Education

Professor BILHEIMER, Associate Professor BREAM, Assistant Professors BARTHOLOMEW, COLE, KENNEY, and YOVICSIN, and Instructor SHAINLINE

The department offers a complete teacher training program, approved by the Pennsylvania State Council of Education, which is open to both men and women. Students enrolled in the program must meet all requirements for the liberal arts degree in addition to taking all courses listed below and such other courses as may be required by the department. Health and Physical Education majors are required to take Health and Physical Education 1 and 2.

All other students entering as Freshmen are required to take either courses 1 and 2 or Military or Air Science 1 and 2.

* To be given if needed.

1. FRESHMAN ACTIVITIES

MISS KENNEY, MR. YOVICIN, MR. SHAINLINE, and MR. COLE

Participation in a variety of individual and team activities with emphasis upon the acquisition of skills. Elementary personal hygiene, safety, first-aid, rules and regulations of games.

An additional hour of hygiene is required of women students.

Activities for Men: Volleyball, Football, Basketball, Wrestling, Table Tennis, Boxing, Archery, and Badminton.

Activities for Women: Field Hockey, Basketball, Volleyball, Swimming, Archery, Softball, and Tennis. *Four semester hours credit.*

Two two-hour periods, throughout the year.

2. SOPHOMORE ACTIVITIES

MISS KENNEY, MR. YOVICIN, MR. SHAINLINE, and MR. COLE

An individualized program of activities participation, based upon ability and progress.

Activities for Men: Golf, Soccer, Tumbling, Gymnastics, Dancing, Swimming, Tennis, and Softball.

Activities for Women: Field Hockey, Tennis, Softball, Basketball, Archery, Volleyball, Swimming, Golf, Folk Dancing, and Tennis. *Four semester hours credit.*

Two two-hour periods, throughout the year.

5. AQUATICS

MISS KENNEY and MR. SHAINLINE

Teaching methods and techniques in elementary strokes, elementary diving, life-saving, water safety, sports and pageantry. *Two semester hours credit.*

Three hours, throughout the year.

6. INTRODUCTION TO PHYSICAL EDUCATION

MR. BILHEIMER

A general overview of the field, with special emphasis upon developing an understanding and appreciation of the importance, need, and purpose of health and physical education. *Two semester hours credit.*

Two hours, second semester.

7. METHODS IN ACTIVITIES, I

STAFF

Methods and techniques of class organization and instruction in a variety of indoor physical education activities. *Four semester hours credit.*

Two two-hour periods, throughout the year.

8. METHODS IN ACTIVITIES, II

STAFF

Methods and techniques of class organization and instruction in a variety of outdoor physical education activities. *Four semester hours credit.*

Two two-hour periods, throughout the year.

10a. PERSONAL HYGIENE

MR. BARTHOLOMEW

Practical aspects of the every-day life of the individual in respect to personal hygiene. Special emphasis is placed upon the acquisition of desirable attitudes toward personal health. *Two semester hours credit.*

Two hours, first semester.

10b. COMMUNITY HYGIENE

MR. BARTHOLOMEW

The role of official and non-official community organizations in the health of the individual, from the viewpoint of administration and service. As a practical approach, conditions in the home, school, and community at large will be analyzed.

Two semester hours credit.

Two hours, second semester.

12a. METHODS AND MATERIALS OF HEALTH EDUCATION

MR. BARTHOLOMEW

The developing child, and an analysis of methods of teaching health. Sources, uses, and evaluation of health materials, along with curriculum construction, will also be considered.

Two semester hours credit.

Prerequisites: Physical Education 10a and 10b.

Two hours, first semester.

12b. HEALTH SERVICE AND SUPERVISION

MR. BARTHOLOMEW

Emphasizes the past, present, and probable future legislation in health, along with the administrative and supervisory aspects of the program. Also included is a survey of pre-school and post-school health services.

Two semester hours credit.

Prerequisites: Physical Education 10a and 10b.

Two hours, second semester.

13. PRINCIPLES AND CURRICULUM PLANNING

MR. BARTHOLOMEW

An evaluation of principles and their application in planning a modern physical education program.

Three semester hours credit.

Three hours, second semester.

14. ANATOMY AND PHYSIOLOGY

MR. BARTHOLOMEW

A combination theoretical and practical study of human structure and function. Analysis of the effects of health and physical education activities on the body.

Six semester hours credit.

Three hours, throughout the year.

15. METHODS OF PHYSICAL EDUCATION

MR. COLE

Common methods, with emphasis upon class management, preparation, program planning, motivation, and evaluation.

Three semester hours credit.

Three hours, first semester.

16. METHODS OF ATHLETIC COACHING AND OFFICIATING

MR. COLE

The individual qualifications of the coach and official, techniques of coaching and officiating, and common methods for specific activities.

Two semester hours credit.

Two hours, second semester.

17. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION

MR. BILHEIMER

The legal aspects, administrative problems, personnel relations, social interpretation, budget and finance, plant and office management.

Three semester hours credit.

Three hours, first semester.

18. ADMINISTRATION OF RECREATION AND CAMPING MISS KENNEY
 The theory of, and need for, play, personnel qualifications, administration, and program of activities for all age groups. Students will be afforded the opportunity for practical experience in camp administration and community recreation.
Two semester hours credit.
 Two hours, second semester.
19. PHYSICAL EDUCATION FOR THE HANDICAPPED MISS KENNEY
 Misconceptions, causes of handicaps, specific handicaps, and the remedial program, the orthopedic examination, and administration. Students will have opportunity for practical experience.
Two semester hours credit.
 Prerequisite: Physical Education 14.
 Two hours, first semester.
21. CARE AND PREVENTION OF INJURIES MR. BARTHOLOMEW
 The official Red Cross First Aid course with emphasis upon the practical aspects of symptom recognition and safety.
One semester hour credit.
 One hour, second semester.
22. TESTS AND MEASUREMENTS MR. BARTHOLOMEW
 Fundamental statistics, a survey of tests, and a study of general evaluation instruments. Elective for Juniors and Seniors.
Two semester hours credit.
 Two hours, first semester.*

History

Professor FORTENBAUGH and Instructors BLOOM and CRAPSTER

Requirements for a major include Courses 1, 20, and 21. All minors are required to take History 1 as their first course. Courses 1, 3a, 3b, 6, 10, and 11 are open to Sophomores; all other courses are upper-class courses. English majors and pre-law students are advised to take History 2.

1. HISTORY OF WESTERN CIVILIZATION MR. BLOOM
 A survey from pre-literary times to the present, illustrating the growth of ideas and institutions.
Six semester hours credit.
 Three hours, throughout the year.
2. HISTORY OF ENGLAND MR. CRAPSTER
 A survey from the earliest times to the present.
Six semester hours credit.
 Three hours, throughout the year.
- 3a. HISTORY OF THE UNITED STATES TO 1865
MR. FORTENBAUGH and MR. BLOOM
 3a and 3b give a survey from the discovery and early explorations to the present. These courses will, with History 9, meet the requirements for certification to teach in the public schools of Pennsylvania.
Three semester hours credit.
 Three hours, first semester.

*To be given if needed.

3b. HISTORY OF THE UNITED STATES SINCE 1865

MR. FORTENBAUGH and MR. BLOOM

Three semester hours credit.

Three hours, second semester.

4. THE UNITED STATES, 1899-1939.

MR. FORTENBAUGH

An intensive study of this important forty-year period with emphasis upon economic and social development.

Three semester hours credit.

Prerequisite: History 3 or 6.

Three hours, first semester.

5. AMERICAN ECONOMIC HISTORY

MR. FORTENBAUGH

A study of economic life and forces throughout the history of the United States.

Three semester hours credit.

Three hours, second semester.

6. HISTORY OF THE UNITED STATES AND OF PENNSYLVANIA

MR. BLOOM

A course for non-history majors which will meet the requirements for certification to teach in the public schools of Pennsylvania.

Six semester hours credit.

Three hours, throughout the year.

7. AMERICAN CONSTITUTIONAL HISTORY

MR. BLOOM

Origins and development of the Constitution of the United States, considering its political theories, judicial interpretation, and institutional forms.

Three semester hours credit.

Prerequisite: History 3 or 6.

Three hours, first semester.

8. SELECTED TOPICS IN AMERICAN HISTORY

MR. BLOOM

An advanced course offering intensive study of special topics or periods.

Three semester hours credit.

Prerequisite: History 3 or 6.

Three hours, second semester.

9. HISTORY OF PENNSYLVANIA

MR. FORTENBAUGH

The Commonwealth from colonial days to the present. This course will, with History 3, meet the requirements for certification to teach in the public schools of Pennsylvania.

Two semester hours credit.

Two hours, second semester.

10. EUROPE FROM THE RENAISSANCE TO 1789

MR. CRAPSTER

Three semester hours credit.

Three hours, first semester.

11. EUROPE FROM 1789 TO 1815

MR. CRAPSTER

Three semester hours credit.

Three hours, second semester.

12. EUROPE FROM 1815 TO 1914 MR. CRAPSTER
Three semester hours credit.
 Three hours, first semester.
13. EUROPE SINCE 1914 MR. CRAPSTER
Three semester hours credit.
 Three hours, second semester.
20. HISTORICAL METHOD MR. FORTENBAUGH
 For Junior majors and other qualified students who expect to teach history.
Three semester hours credit.
 Three hours, first semester.
21. UNDERGRADUATE SEMINAR
MR. FORTENBAUGH, MR. BLOOM and MR. CRAPSTER
 Practice in the criticism and exploitation of historical sources. For Junior or Senior majors. *Two semester hours credit*
 Prerequisite: History 20. Two hours, to be arranged, second semester.

Latin

Professor GLENN and Instructor FREED

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two courses from 5, 6, 7, and 8. Courses 1, 2, 3, 4, 6, 7, and 8 may be applied in fulfillment of the literature requirement in the original. Students planning to do graduate work in Latin should take college Greek courses.

- B-C. VERGIL MR. GLENN
 Selections from the *Aeneid*. *Six semester hours credit.*
 Prerequisites: Two years of secondary school Latin. Three hours, throughout the year.
1. ROMAN PROSE AND POETRY MR. GLENN
 Selections from Livy, Catullus, and other authors. *Three semester hours credit.*
 Prerequisites: Four years of secondary school Latin, or Latin B-C. Three hours, first semester.
2. HORACE MR. GLENN
 Selections from the *Odes, Epodes, Satires*. *Three semester hours credit.*
 Three hours, second semester.
3. CICERO'S LETTERS MR. GLENN
 Life and literature in Cicero's time. *Three semester hours credit.*
 Three hours, first semester.
4. ROMAN COMEDY MR. GLENN
 Selections from Plautus and Terence. Survey of the Roman Theatre; origin and development of Roman drama. *Three semester hours credit.*
 Three hours, second semester.

5. ROMAN LAW MR. GLENN
Development and content of Roman Private Law. A knowledge of Latin is not required. *Two semester hours credit.*
Alternates with Course 7. Two hours, first semester.
6. ROMAN PHILOSOPHY MR. GLENN
Lucretius, *On the Nature of Things*. *Two semester hours credit.*
Alternates with Course 8. Two hours, second semester.
7. MEDIEVAL LATIN MR. GLENN
Selections representing history, anecdote, the epistle, the drama, the essay, the dialogue, the novel, and epic, lyric, pastoral, didactic, and satiric verse, and introducing the literature written in the universal language of the ecclesiastical and learned European world, ranging from the fifth century to the seventeenth century. *Two semester hours credit.*
Alternates with Course 5. Two hours, first semester.
Not given 1950-51.
8. ROMAN ELEGY MR. GLENN
Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research. *Two semester hours credit.*
Alternates with Course 6. Two hours, second semester.
Not given 1950-51.
10. LATIN LITERATURE IN ENGLISH MR. GLENN and MR. FREED
A historical and critical survey of Roman Literature with a more intensive study of selected works. Attention is given to the relation of Roman Literature to other literatures. A knowledge of Latin is not required. *Three semester hours credit.*
Three hours, second semester.
11. ROMAN HISTORY AND CIVILIZATION MR. GLENN
The history of the Republic and the Empire, supplemented by a brief study of various topics, such as Roman art, science, religion, political institutions, private life, etc., and their influence on modern life. A knowledge of Latin is not required. *Three semester hours credit.*
Three hours, first semester.
13. LATIN PROSE COMPOSITION MR. GLENN
Two semester hours credit.
One hour, throughout the year.
15. WORD-BUILDING MR. GLENN
A course designed to aid pre-medical students and those of other sciences who desire to become familiar with scientific terminology and roots. A study is made of repeatedly used prefixes, endings, and key words from which scientific terms are compounded. The knowledge of Latin, while very useful, is not required of those who take the course. *Two semester hours credit.*
One hour, throughout the year.

Mathematics

Professor ARMS, Associate Professor ZIEGLER, Instructors FRYLING and EVES

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 8, 9, 10, or 14.

- A. BASIC MATHEMATICS MR. FRYLING and MR. EVES
 A general course including the fundamental principles of algebra, geometry and trigonometry and their applications to human affairs. (Required of all students who do not qualify in the Mathematics Placement test.) *Six semester hours credit.*
- 1a. COLLEGE ALGEBRA MR. ZIEGLER and MR. EVES
 A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem. *Three semester hours credit.*
 Prerequisite: one unit of Algebra. Three hours, first semester.
- 1b. PLANE TRIGONOMETRY AND ALGEBRA MR. ZIEGLER and MR. EVES
 Definitions and properties of the trigonometric functions; solutions of triangles. *Three semester hours credit.*
 Prerequisites: one unit of algebra and one unit of geometry. Three hours, second semester.
2. ELEMENTARY ANALYSIS MR. ZIEGLER and MR. FRYLING
 A review of advanced algebra, trigonometry, plane analytical geometry, and an introduction to calculus. *Six semester hours credit.*
 Prerequisite: three units in mathematics including trigonometry. Three hours, throughout the year.
5. ANALYTIC GEOMETRY MR. ZIEGLER
 Plane and solid analytic geometry, and an introduction to calculus. *Six semester hours credit.*
 Prerequisites: Mathematics 1a and 1b, or the equivalent. Three hours, throughout the year.
6. DIFFERENTIAL AND INTEGRAL CALCULUS MR. FRYLING
 The fundamental formulae of differentiation and integration, with applications. *Six semester hours credit.*
 Prerequisite: Mathematics 2 or 5. Three hours, throughout the year.
8. MODERN GEOMETRY MR. FRYLING
 Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics Adviser:
- 8A. COLLEGE GEOMETRY (SYNTHETIC) *Four semester hours credit.*
 Two hours, throughout the year.
- 8B. ANALYTICAL GEOMETRY OF SPACE *Four semester hours credit.*
 Two hours, throughout the year.

8C. PROJECTIVE GEOMETRY (SYNTHETIC)

Two hours, throughout the year.

Four semester hours credit.

9. MODERN ANALYSIS

MR. ARMS

Prerequisite: Mathematics 6. Qualified students may register for one or more of the following with the approval of the Mathematics Adviser.

9A. DIFFERENTIAL EQUATIONS

Two hours, throughout the year.

Four semester hours credit.

9B. HIGHER CALCULUS

Two hours, throughout the year.

Four semester hours credit.

9C. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE

Two hours, throughout the year.

Four semester hours credit.

10. METHODS OF TEACHING

MR. ZIEGLER

Methods of teaching high school mathematics supplemented with practice teaching and observation.

Four semester hours credit.

Three periods, throughout the year.

14. READING COURSE

MR. FRYLING

Supervised reading in pure and applied mathematics for Junior and Senior majors. Conference hours and *semester hours credit* as arranged.

*21. MATHEMATICS OF INVESTMENT

MR. ZIEGLER

Compound interest as applied to annuities, life insurance, and depreciation.

Three semester hours credit.

Prerequisite: Mathematics 1a. Three hours, first semester.

*23. STATISTICS

MR. ZIEGLER

A first course: mean, mode, median, correlation and index numbers.

Three semester hours credit.

Prerequisite: Mathematics 1a. Three hours, second semester.

*25. COSTS AND DEPRECIATION

MR. ARMS

An introduction to cost accounting.

Six semester hours credit.

Prerequisite: Economics 4. Three hours, throughout the year.

*Music**Professor WAGNILD, Professor SHAFFER, and Instructor HARNER*

Students interested in enrolling in courses other than 1a, 2a, and 2b should consult the Director of the Department.

Individual instruction in voice, organ, and piano under the supervision of the Department is offered by appointment. (See fees as listed on page 34.)

* Applied mathematics especially for Business Administration majors.

- 1a. APPRECIATION OF MUSIC . MR. SHAFFER
 The principal musical forms against the background of the other arts.
Two semester hours credit
 Two hours, first semester.
- 2a. APPRECIATION OF MUSIC DRAMA MR. SHAFFER
 A review of the history of opera and analyses of examples as drama and as music.
Two semester hours credit.
 Two hours.
 Not given 1950-51.
- 2b. APPRECIATION OF THE SYMPHONY MR. SHAFFER
 Historical backgrounds and analyses of symphonic forms.
Two semester hours credit.
 Two hours, second semester.
6. HISTORY OF MUSIC MR. SHAFFER
 A survey of the development of musical art from ancient to modern times.
Four semester hours credit.
 Two hours, throughout the year.
- 7a. HARMONY MR. WAGNILD
 Scale and chord structure, chord relationship, non-chordal tones, and analyses.
Three semester hours credit.
 Three hours, first semester.
- 7b. HARMONY MR. WAGNILD
 Diatonic chords with various bytones, harmonization of original melodies, simple modulation. Aural approach to harmonic effects. *Three semester hours credit.*
 Three hours, second semester.
- 8a. ADVANCED HARMONY MR. WAGNILD
 Chromatic harmony, modulation to distant keys, creative work, analyses.
Two semester hours credit.
 Two hours, first semester.
- 9a. KEYBOARD HARMONY MR. WAGNILD
 Harmonic material applicable to the piano. Chord successions using all the diatonic harmonies, their inversions, and the simpler altered chords and modulations.
Two semester hours credit.
 Prerequisites: Harmony 7a and 7b. Two hours, second semester.
- 10a. DICTATION MR. WAGNILD
 Tone and rhythm for recognition, visualization, singing, and writing melodic phrases in all keys from dictation.
Two semester hours credit.
 Two hours, first semester.

10b. DICTATION

MR. WAGNILD

A continuation of melodic dictation, giving special emphasis to the development of musical memory and to the ability to write comparatively difficult rhythms and melodic phrases.

Two semester hours credit.

Two hours, second semester.

*14. CHORAL CONDUCTING

MR. WAGNILD

Technique of the baton, fundamentals of choral interpretation, problems of organization and maintenance of groups, survey of suitable materials in the choral field, and program building.

Four semester hours credit.

Two hours, throughout the year.

Applied Music

For the individual instruction described below lessons are arranged by appointment. In case a student is unable to keep an appointment the lesson may not be made up unless the student has notified the instructor at least 24 hours in advance of his inability to be present at the designated time.

21, 22, 23, 24. VOICE. Training in fundamentals of voice culture with emphasis upon breath control, resonance, tone quality, diction, pronunciation, and an appreciation of the best works of the masters.

No semester hours credit.

One half hour lesson per week. Either or both semesters.

31, 32, 33, 34. PIANO. Development of touch, technique, rhythm, expression and interpretation. Repertoire adapted to ability of the student.

No semester hours credit.

One half hour lesson per week. Either or both semesters.

41, 42, 43, 44. PIPE ORGAN. Acquisition of technique and independence in playing upon the manuals and pedals. Repertoire adapted to ability of the student.

No semester hours credit.

Prerequisite: Satisfactory piano technique.

One full hour lesson per week. Either or both semesters.

*Philosophy**Professor RICHARDSON and Assistant Professor ACKLEY*

Requirements for a major are 27 hours, including Courses 1, 3, 10, 20, and such additional hours as may be approved by the adviser. Greek 7 and Bible 13 may be included with permission from the adviser. Course 1 or 3 or 4 is prerequisite for any other course in the Department.

1. INTRODUCTION TO PHILOSOPHY

MR. RICHARDSON

Introduction to the approaches and methods of philosophy and a consideration of its major systems.

Three semester hours credit.

Three hours, either semester.

* To be given if needed.

3. LOGIC MR. ACKLEY
Principles of correct thinking and their application to various fields of knowledge.
Three semester hours credit.
Three hours, second semester.
4. PRINCIPLES OF ETHICS MR. ACKLEY
A systematic survey of the chief problems that arise today in an attempt to define and achieve goodness.
Three semester hours credit.
Three hours, first semester.
5. HISTORY OF ETHICS MR. ACKLEY
A study of the great theories—classical, Christian, and modern—of right and wrong.
Three semester hours credit.
Three hours, second semester.
8. POLITICAL IDEALS IN CONFLICT MR. ACKLEY
Consideration of contemporary political philosophies, their basic principles, and their points of difference. Special attention will be given to the problems confronting democracy.
Three semester hours credit.
Three hours, first semester.
10. HISTORY OF PHILOSOPHY MR. RICHARDSON
The development of thought concerning man and his place in the universe from the Greeks to the eighteenth century.
Six semester hours credit.
Three hours, throughout the year.
12. PHILOSOPHY OF RELIGION MR. RICHARDSON
An historical and systematic study of our present religious beliefs.
Three semester hours credit.
Three hours, first semester.
15. RECENT EUROPEAN PHILOSOPHY MR. ACKLEY
Struggles of idealism and empiricism in European philosophical thought since Kant.
Three semester hours credit.
Three hours, first semester.
16. RECENT AMERICAN PHILOSOPHY MR. ACKLEY
The philosophies of Josiah Royce, William James, John Dewey, George Santayana, and Alfred North Whitehead.
Three semester hours credit.
Three hours, second semester.
18. CONTEMPORARY SOCIAL CRITICISM MR. ACKLEY
A seminar in which are read and discussed the work of such analysts and critics of twentieth century culture as Freud, Aldous Huxley, Marx, Lewis Mumford, Ortega, Elton Trueblood, R. H. Tawney, James Burnham, and Walter Lippmann.
Six semester hours credit.
Two hours, throughout the year.

20. SENIOR SEMINAR

MR. RICHARDSON

An advanced seminar for philosophy majors, in which one contemporary problem will be studied, and solutions suggested from the varying points of view of major philosophical thinkers.

Three semester hours credit.

Three hours, second semester.

*Physics**Professor MILLER, Assistant Professors BOWSER and STECKEL*

Requirements for a major include Courses 102, 3, 7, and such courses in Mathematics and Chemistry as are arranged with the adviser.

1. GENERAL PHYSICS

MR. STECKEL

Mechanics, Heat, Sound, Magnetism, Electricity, and Light. This course is designed to acquaint the student with the fundamental phenomena, principles, and laws of physics and their applications. It includes recitations, lectures with demonstrations, and laboratory work. Emphasis is placed upon applications not requiring involved mathematical analysis. For students not majoring in science.

Eight semester hours credit.

Prerequisite: College Entrance Algebra. Three class hours and three laboratory hours, throughout the year.

102. GENERAL PHYSICS

MR. STECKEL

This course covers the same subject matter as Physics 1 but with emphasis upon the applications which are of major importance in advanced science. Mathematical analysis is stressed throughout. For students majoring in science.

Eight semester hours credit.

Prerequisites: Mathematics 1a and 1b. Three class hours and three laboratory hours throughout the year.

3. ADVANCED GENERAL LABORATORY PHYSICS

MR. BOWSER

Experiments in Mechanics, Heat, Light, and Electricity. *Four semester hours credit.*

Prerequisite: Physics 102. One class hour and three laboratory hours throughout the year.

4. ELEMENTARY ELECTRONICS

MR. BOWSER

An introduction to the principles of operation of electronic tubes and circuits. This course is intended to give the student a broad understanding of the methods and possibilities of electronics rather than a detailed knowledge of any particular phase.

Two semester hours credit.

No prerequisite. Two class hours, first semester.

5. ADVANCED ELECTRONICS

MR. BOWSER

Fundamentals of construction and use of vacuum tubes, thyratons, photo-cells, and cathode-ray tubes. Mathematical treatment of amplifiers, oscillators, vacuum tube voltmeters, etc.

Three semester hours credit.

Prerequisites: Physics 102 and Mathematics 6. Two class hours and three laboratory hours, second semester.

7. MODERN PHYSICS MR. MILLER
 Theory of atomic and nuclear structure, transmutation, atomic energy in cosmic and human life. *Six semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Three class hours, throughout the year.
8. ADVANCED THEORETICAL MECHANICS MR. BOWSER
 Statics and dynamics of a particle and of a rigid body. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Three class hours, first semester.
9. ADVANCED ELECTRODYNAMICS MR. BOWSER
 Fundamental treatment of the laws of electrostatics and electrodynamics. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6. Three class hours, second semester.
- 10a. ADVANCED LABORATORY PHYSICS (SPECTROSCOPY) MR. MILLER
 Individual experiments in spectroscopy and optics. *Semester hours credit as arranged.*
 Prerequisite: Physics 3.
 Hours as arranged.
- 10b. ADVANCED LABORATORY PHYSICS (ELECTRONICS) MR. BOWSER
 Individual experiments in electronics. *Semester hours credit as arranged.*
 Prerequisite: Physics 4b.
 Hours as arranged.
12. DESCRIPTIVE ASTRONOMY MR. MILLER
 General and descriptive astronomy. *Two semester hours credit.*
 No prerequisites. Two class hours, second semester.
13. THERMODYNAMICS MR. MILLER
 A treatment of the two laws of thermodynamics and their applications. *Three semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6.
 Three class hours, first semester.
15. GEOMETRICAL AND PHYSICAL OPTICS MR. MILLER
 An advanced course, treating the subjects of reflection, refraction, prisms, lenses, diffraction and interference, dispersive and resolving power, ruled gratings, spectroscopes, and spectrographs. *Six semester hours credit.*
 Prerequisites: Physics 102 and Mathematics 6.
 Three class hours, throughout the year.

Political Science

Associate Professor LARKIN, Chairman, Professor SABY, Assistant Professors YOUNG and JENKINS, and Instructor GLADFELTER

Requirements for a major include 24 semester hours. Political Science 1 is a pre-requisite for all other courses in the department.

1. AMERICAN GOVERNMENT MR. SABY and MR. GLADFELTER

A comprehensive survey of the American political system on the national level, aiming to give the student an understanding of the underlying principles and practices of the national government. *Three semester hours credit.*
Sophomore Course. Three hours, first semester.
3. EUROPEAN GOVERNMENTS MR. JENKINS

A comparative analysis of the basic principles which govern the organization and operation of the principal governments of the world. Executive, legislative, judicial and party controls over government; controls to achieve administrative ends; administrative sanction and procedure. *Three semester hours credit.*
Sophomore and Junior course. Three hours, first semester.
4. CONSTITUTIONAL LAW MR. YOUNG

Analysis of the federal Constitution as an instrument of conferring and restraining governmental power. Philosophical and political aspects of the judicial process probed by the case method treatment of Supreme Court decisions. *Three semester hours credit.*
Supplementary readings required. Senior course. Three hours, first semester.
5. INTERNATIONAL LAW MR. JENKINS

Principles of law generally recognized by modern states, including the legal relations of states and individuals, treaty making and diplomacy, and those decisions of American and foreign municipal courts which bear upon the subject. Current developments in the United Nations are discussed. Required reports on related subjects. *Three semester hours credit.*
Prerequisites: Political Science 1, 3 and 9. Senior course. Three hours, second semester.
6. BUSINESS AND GOVERNMENT MR. YOUNG

The shaping of public policy towards business as reflected in legislation and judicial decisions, with particular emphasis on the regulation of competition and monopoly. The problem of state intervention in areas of corporate development and individual freedom. *Three semester hours credit.*
Prerequisites: Economics 3, Political Science 1. Junior course. Three hours, second semester.
7. MUNICIPAL GOVERNMENT MR. JENKINS

A survey of specific problems and characteristics of metropolitan areas; the legal and administrative aspects of city-state relations; types of municipal governments and comparative organization of local governments. *Three semester hours credit.*
Prerequisite: Political Science 1 and 8. Junior course. Sophomore majors admitted by permission of instructor.
Three hours, second semester.
8. POLITICAL PARTIES MR. YOUNG

The role of the political party as an instrument for effectuating the public will. The influence of pressure groups in the formation of public policy. Electoral behavior and American party organization are examined in the context of current political questions. *Three semester hours credit.*
Junior course. Three hours, first semester.

9. INTERNATIONAL RELATIONS *

MR. JENKINS

National policies of the major world powers in the post-war world against the background of geographic, economic, demographic; and strategic influences, with special emphasis placed on the role of the United States in international relations. Required student reports on current world developments.

Three semester hours credit.

Junior course. Three hours, first semester.

10. SENIOR READING COURSE

STAFF

Supervised reading in Political Science. Open only to Senior majors who maintain a high standing in Political Science.

Two semester hours credit.

Two hours, as arranged, either or both semesters.

12. PUBLIC ADMINISTRATION

MR. YOUNG

An introduction to the functions and problems of the public service. The problem of methods of executing public policy: personnel, organization, finance, public relations and responsibility, scope of administrative power, etc. Reorganization and other current problems.

Three semester hours credit.

Senior course. Juniors admitted by permission of instructor.

Three hours, second semester.

Psychology

Professor SMOKE, Assistant Professor HAYWARD, and Instructor KOGLER

Requirements for a major include Psychology 1, 10, and 15, and fifteen additional semester hours. Education 5 and 40 may be included. Students looking forward to being recommended for admission to graduate school will be expected to take Psychology 8 and 12.

Psychology majors are advised to take Psychology 3, 5, or 6 immediately after Psychology 1, and to take Psychology 8 during the first semester of their junior year.

At least one year of post-graduate work is almost always required of applicants for positions in psychology.

1. GENERAL PSYCHOLOGY MR. SMOKE, MR. HAYWARD, and MR. KOGLER

Introduction to the facts and principles of psychology. Prerequisite for all other courses in the department.

Three semester hours credit.

Three hours, either semester.

2. BUSINESS AND INDUSTRIAL PSYCHOLOGY

MR. KOGLER

The selection, placement, and training of workers, and the role of personality factors in the efficient operation of business and industrial organizations.

Designed especially for students interested in business and industry who wish to take one and only one course in psychology beyond Psychology 1, and who have had Economics 1, or 2, or 3. Not open to Psychology majors. Credit will not be given for both Psychology 2 and Psychology 4.

Three semester hours credit.

Three hours, second semester.

3. SOCIAL PSYCHOLOGY MR. SMOKE and MR. KOGLER
Psychological study of human experience and behavior in social situations.
Three semester hours credit.
Three hours, second semester.
4. PERSONNEL PRINCIPLES AND PROBLEMS MR. KOGLER
Psychological facts and principles applied to problems of personnel in education, business, and industry. Credit will not be given for both Psychology 2 and Psychology 4.
Three semester hours credit.
Three hours, second semester.
5. APPLIED PSYCHOLOGY MR. KOGLER
How to interpret psychological literature in terms of the basic tools of psychology ; statistics, sampling, and psychological measuring instruments. Applications of psychology to the specific areas of market research; guidance and counseling; criminology; and getting a job. Outside readings and reports in areas of student's special interests.
Three semester hours credit.
Three hours, first semester.
6. MENTAL HYGIENE MR. HAYWARD
Principles of personal adjustment and healthy-mindedness.
Three semester hours credit.
Three hours, second semester.
7. PSYCHOLOGY OF PERSONALITY MR. SMOKE
The nature of personality, together with the methods and results of its study.
Three semester hours credit.
Three hours, first semester.
8. PSYCHOLOGICAL TESTS AND MEASUREMENTS MR. KOGLER
The construction and administration of psychological tests and the interpretation of their results.
Three semester hours credit.
Two class hours and two laboratory hours, first semester.
9. CHILD AND ADOLESCENT PSYCHOLOGY MR. HAYWARD
The mental growth of the child and the adolescent. *Three semester hours credit.*
Three hours, second semester.
10. EXPERIMENTAL PSYCHOLOGY MR. SMOKE
Introduction to the purposes, materials, methods, and results of psychological experimentation. Laboratory work and selected readings. *Three semester hours credit.*
Open only to Juniors and Seniors who are majors in the department.
Two class hours and two laboratory hours, second semester.
12. ADVANCED GENERAL PSYCHOLOGY MR. HAYWARD
Motivation, perception, learning, and other topics in general psychology for advanced students.
Three semester hours credit.

Prerequisite: At least twelve semester hours in psychology. Three hours, first semester.

14. ABNORMAL PSYCHOLOGY

MR. HAYWARD

Psychological approach to the problems of mental deficiency and insanity.

Three semester hours credit.

Junior and Senior Course. Three hours, second semester.

15. SENIOR READING COURSE

MR. SMOKE

Supervised reading in psychology.

Semester hours as arranged.

Open only to Seniors who are majors in the department. Conference hours as arranged, either semester.

Reserve Officers' Training Corps (ROTC)

Gettysburg College participates in the national security program by offering to its students, in cooperation with the armed forces, the opportunity to acquire training for future military leadership in the event of a national emergency. This training is conducted by members of the regular services through integrated courses taught by means of classroom lectures and recitations, conferences, seminars, and practical applications. Adequate equipment of the most modern type, including radios, motor vehicles, recoilless weapons, small arms, films, charts, instruments, models, etc. are available for instructional purposes. Regular texts and uniforms are furnished by the United States Government.

The ROTC training is divided into two general courses, Basic and Advanced. The Basic course, taken during the freshman and sophomore years, is general in nature and may be elected instead of Physical Education activities for those years. It is open to all physically qualified male students who are citizens of the United States, and enrollment involves no obligation for future military service. During the Basic course texts and uniforms are furnished on a loan basis.

At the conclusion of the Basic course, students are awarded a certificate which, in a national emergency, will enable those who do not enroll for the Advanced course to enter directly into Officers' Candidate Schools, or, for those in the Air Basic course, the Air Cadet program, provided that they otherwise qualify.

Students enrolling for the Advanced course, taken during the Junior and Senior years, are selected from those who have completed the Basic course and who have demonstrated a satisfactory level of proficiency and leadership. Veterans of World War II, credited with the Basic course for service in the Army or Navy, are also eligible for selection.

During the Advanced course uniforms, texts, and equipment are furnished, and students are paid at the rate of approximately \$270.00 a year. Between the Junior and Senior years all Advanced course students are obliged to attend a summer camp for a period of approximately six weeks for practical training, during which time they are paid at the rate of \$75.00 a month in addition to transportation, food, and clothing.

Upon graduation, the student is tendered a commission as a second lieutenant in the Officer's Reserve Corps. A graduate may request a transfer of his reserve commission to a branch other than that in which he received his training, and those who have demonstrated outstanding ability may be accepted by the regular services if they so desire. Top priority for flight training is given to graduates of the Air ROTC.

ROTC training in two branches of the services is offered at Gettysburg; Military Science and Tactics, and Air Science and Tactics, (Comptrollership Division). Descriptions of course requirements for both branches follow.

Military Science and Tactics

*Professor McKENNEY, Assistant Professor SPICER, and Instructors REUS, VENIEL,
LOWE, and PARKS*

BASIC COURSE

1. BASIC COURSE, FRESHMAN

Military organization, military policy of the United States, military problems of the United States, geographical foundations of national power, military mobilization and demobilization, map and aerial photograph reading, hygiene and first aid, leadership, drill and exercise of command, evolution of warfare, military psychology and personnel management. *Four semester hours credit.*

Three periods throughout the year.

2. BASIC COURSE, SOPHOMORE

Leadership, drill and command; military organization; individual and crew-served weapons; scouting and patrolling; combat formations; technique of fire of rifle squad; tactics of the rifle squad; rifle marksmanship. *Four semester hours credit.*

Three periods throughout the year.

ADVANCED COURSE

3. ADVANCED COURSE, JUNIOR

Leadership, drill and command; military organization; weapons—machine guns, mortars, tanks, rocket launchers, recoilless rifles, land mines; communications; estimate of the situation; orders; gunnery; field fortifications; military intelligence; tactics of rifle platoon and company, heavy weapons platoon and company. *Eight semester hours credit.*

Five periods throughout the year.

4. ADVANCED COURSE, SENIOR

Leadership, drill and command; teaching methods; military organization; command and staff; motors and transportation; communications; administration; military law and boards; new developments; psychological warfare; the military team; troop movements; supply and evacuation; tactics of infantry battalion. *Eight semester hours credit.*

Five periods throughout the year.

Air Science and Tactics

*Professor PEDDY, Assistant Professor CRONE, Instructors COLEMAN, CARTER, HALLAS,
and HUMPHRIES*

BASIC COURSE

1. BASIC COURSE, FRESHMAN

Military organization, military policy of the United States; military problems of the United States, geographical foundations of national power, military mobilization and demobilization, map and aerial photograph reading, hygiene and first aid, leadership, drill and exercise of command, evolution of warfare, military psychology and personnel management. *Four semester hours credit.*

Three periods throughout the year.

2. BASIC COURSE, SOPHOMORE

Aerodynamics, applied air power, theory of flight, navigation, weather, guided missiles, jet and reciprocating engines, leadership, drill and exercise of command, basic elements of statistical control, cost control, budget and fiscal, and finance. *Four semester hours credit.*

Three periods throughout the year.

ADVANCED COURSE

3. ADVANCED COURSE, JUNIOR

Air operations, staff organization and procedure, logistics, leadership, drill and exercise of command, military psychology, voice and command, theory of budget and fiscal procedures, cost control, finance and cost analysis. *Eight semester hours credit.*

Five periods throughout the year.

4. ADVANCED COURSE, SENIOR

Military administration, military teaching methods, leadership, drill and exercise of command, reports control, analysis and presentation, personnel reporting, aircraft reporting, military management, and use of IBM'S in the air force. *Eight semester hours credit.*

Five periods throughout the year.

Romance Languages

Professor BACHMAN, Associate Professors HAMME and HARTSHORNE, Assistant Professor FRANCO, Instructors PERCIVAL, HALLER, KILMER, and KOCHENOUR

Requirements for a major in French or Spanish include a minimum of 35 semester hours above the A Course. Requirements for a teaching major or minor in French must include courses 3 and 4, and 5.

Requirements for a major in Spanish must include a reading knowledge of a second foreign language.

French Language

- A. ELEMENTARY FRENCH MR. BACHMAN, MR. PERCIVAL, and MISS KOCHENOUR
Essentials of grammar; practice in composition, reading, and translation.
Six semester hours credit.
Three hours throughout the year.
1. INTERMEDIATE FRENCH
MR. BACHMAN, MR. HARTSHORNE, and MR. PERCIVAL
Grammar review and composition. Reading of selections from modern French authors.
Six semester hours credit.
Prerequisite: French A or its equivalent. Three hours, throughout the year.
3. ADVANCED FRENCH COMPOSITION MR. BACHMAN
Systematic study of French grammar connected with composition drill. Stress on free composition.
Three semester hours credit.
Prerequisite: French 1. Three hours, first semester.
4. ADVANCED FRENCH CONVERSATION MR. BACHMAN
This course aims especially to develop facility in oral expression.
Three semester hours credit.
Prerequisite: French 1 or equivalent. Three hours, second semester.
5. PRACTICAL PHONETICS MR. BACHMAN
Study of the alphabet of the International Phonetic Association. Major emphasis is placed on oral practice.
Two semester hours credit.
Not given 1950-51.
6. INTRODUCTION TO ROMANCE PHILOLOGY MR. BACHMAN
Morphology of French, Spanish, and possibly Italian. Emphasis on the phenomena having special significance for teachers or graduate students. Recommended to majors and minors both in French and in Spanish.
Two semester hours credit.
Prerequisite: French 3 and 4 or French 11 and equivalents. Two semester hours, first semester.
7. OLD FRENCH LANGUAGE AND LITERATURE MR. BACHMAN
Study of the various *genres* of medieval French literature.
Two semester hours credit
Prerequisite: French 6. Two hours, second semester.
9. EXPLICATION DE TEXTES MR. BACHMAN
Designed for seniors only. Conference hours as arranged, either semester.
Two semester hours credit.
Two hours, either semester.

French Literature

(The Following Courses Fulfill the One Year Literature Requirement)

11. SURVEY COURSE IN FRENCH LITERATURE MR. PERCIVAL
A general survey of French literature from the Middle Ages to the 19th century.
Six semester hours credit.
Prerequisite: French 1 or its equivalent. Three hours, throughout the year.

13. FRENCH LITERATURE OF THE 19TH CENTURY, 1800-1850

MR. HARTSHORNE

Selections from poets and prose writers of the Romantic and Realistic movements.
Six semester hours credit.

Prerequisite: French 1 or its equivalent. Three hours, throughout the year.

Alternates with French 14.

Not given 1950-51.

14. FRENCH LITERATURE OF THE 19TH CENTURY, 1850-1900

MR. HARTSHORNE

Selections from poets and prose writers of the Naturalistic and Symbolistic movements.
Six semester hours credit.

Prerequisite: French 1 or its equivalent. Three hours, throughout the year.

Alternates with French 13.

15. FRENCH LITERATURE OF THE TWENTIETH CENTURY

MR. BACHMAN

A study of the more recent literary tendencies of France, with special reference to the national life and character.
Six semester hours credit.

Prerequisite: French 1 or its equivalent. Three hours, throughout the year.

17. FRENCH LITERATURE OF THE 17th CENTURY

MR. BACHMAN

French classicism as revealed in the dramatic works of Corneille, Molière, and Racine. Study of the representative prose writers.
Six semester hours credit.

Prerequisite: French 1 or its equivalent. Three hours, throughout the year.

Alternates with French 18.

18. FRENCH LITERATURE OF THE 18TH CENTURY

MR. BACHMAN

Critical study of the "*esprit philosophique*" as illustrated in the writings of Montesquieu, Voltaire, Diderot, d'Alembert, Buffon, Rousseau, and others.
Six semester hours credit.

Prerequisite: French 1 or its equivalent. Alternates with French 17.

Not given 1950-51.

French Civilization, Methods, Seminar

21. HISTORY OF FRENCH CIVILIZATION

MR. BACHMAN

A survey of French history, emphasizing the French contributions to the political, social, and cultural movements of Europe.
Two semester hours credit.

No language requirements. Two hours, second semester.

Not given 1950-51.

23. METHODS OF TEACHING FRENCH

MR. BACHMAN

Lesson planning in conjunction with grammar review; discussions concerning the cultural material to be used; selection of suitable texts.

Open only to juniors and seniors who expect to teach and who have been recommended by the department head.
Three semester hours credit.

Three hours, second semester.

25. THESIS IN FRENCH

STAFF

Open only to Seniors who are members of Phi Sigma Iota. *Two semester hours credit.*
Conference hours as arranged, either semester.

Spanish Language

A. ELEMENTARY SPANISH

MR. BACHMAN, MR. HARTSHORNE, MR. PERCIVAL, MRS. HALLER, and MISS KILMER
Fundamentals of grammar and reading. *Six semester hours credit.*
Three hours throughout the year.

1. INTERMEDIATE SPANISH

MR. FRANCO, MR. HAMME, MR. PERCIVAL, and MISS KILMER

Review of Spanish grammar, conversation, translation, and composition. *Six semester hours credit.*

Prerequisite: Spanish A or its equivalent. Three hours, throughout the year.

2. ADVANCED COMPOSITION AND CONVERSATION

MR. FRANCO

Social and business letter writing, short Spanish themes, advanced grammar, and conversation based on current events and life-situations. *Six semester hours credit.*
Prerequisite: Spanish 1 or its equivalent. Three hours throughout the year.

Spanish Literature

(The following courses fulfill the one year Literature Requirement)

10. LENGUA Y LITERATURA (SURVEY COURSE IN SPANISH LITERATURE)

MR. FRANCO and MISS KILMER

A study of the development of the Spanish géneros literarios to the present day. Geographical and historical background. Reading and discussion of selections from some of the most outstanding authors of each period. *Six semester hours credit.*
Prerequisite: Spanish 1 or its equivalent. Three hours throughout the year.

11. SPANISH-AMERICAN LITERATURE

MR. HAMME

A survey course with emphasis on poetry and the novel. *Six semester hours credit.*
Prerequisite: Spanish 1 or its equivalent. Three hours throughout the year.

12. NINETEENTH CENTURY SPANISH DRAMA

MR. FRANCO

Romantic and post-romantic Spanish drama from the Duque de Rivas to Espronceda. *Six semester hours credit.*
Prerequisite: Spanish 1 or its equivalent. Three hours throughout the year.
Not given 1950-51.

13. NINETEENTH CENTURY SPANISH NOVEL

MR. FRANCO

The costumbrista movement. Reading and discussion of works from Cecilia Böhl de Faber to and including some of the works by Pérez Galdós. *Six semester hours credit.*
Prerequisite: Spanish 1 or its equivalent. Three hours throughout the year.

14. CONTEMPORARY SPANISH NOVEL MR. HAMME
 Reading and study of novels beginning with the Generation of '98.
Six semester hours credit.
 Prerequisite: Spanish 1 or its equivalent.
 Three hours throughout the year.
 Not given 1950-51.
15. CONTEMPORARY SPANISH DRAMA MR. FRANCO
 Reading and study of the outstanding plays of the 20th Century beginning with the Generation of 1898.
Six semester hours credit.
 Prerequisite: Spanish 1 or its equivalent. Three hours throughout the year.
 Not given 1950-51.
16. MEXICAN LITERATURE MR. HAMME
(Formerly Span. 10)
 The development of Mexican Literature, with a study of the Colonial, Romantic, Modernista, and the Contemporary periods.
Six semester hours credit.
 Prerequisite: Spanish 1 or its equivalent.
 Three hours throughout the year.

(The following advanced literature courses have as a prerequisite at least one Spanish Literature course from Numbers 10 to 20)

21. SPANISH-AMERICAN CULTURE AND PROBLEMS MR. FRANCO
 Social, economic, and political problems of Spanish America. Study and interpretation of contemporary Latin American essays.
Six semester hours credit.
 Three hours throughout the year.
22. NOVELA DEL SIGLO DE ORO MR. HAMME
 Study of *La novela picaresca* and *Don Quijote*.
Six semester hours credit.
 Three hours throughout the year.
23. TEATRO DEL SIGLO DE ORO MR. HAMME and MR. FRANCO
 Lope de Vega and other dramatists of the Siglo de Oro.
Six semester hours credit.
 Three hours throughout the year.

Spanish Civilization, Methods, Seminar

31. METHODS AND TECHNIQUE OF TEACHING SPANISH MR. FRANCO
 Teaching methods and technique, lesson planning, selection of textbooks, remedial teaching. Lectures, reports, and classroom practice.
Three semester hours credit.
 For teaching majors. Hours as arranged.
 Three hours. First semester.
32. THESIS IN SPANISH MR. HAMME and MR. FRANCO
 Research and outlining. Individual conferences.
Two semester hours credit.
 Two hours either semester. Conference hours as arranged.
 Prerequisite: Any course from the group 10-30.

Shorthand

MR. RAU

1. ELEMENTARY SHORTHAND

MR. RAU

Intensive study and practice in Gregg Shorthand.
Three hours, to be arranged, throughout the year.

No semester hours credit.

2. ADVANCED SHORTHAND

MR. RAU

Correlation of shorthand and typewriting in office practice. Minimum shorthand speed requirement, 100 words per minute.

No semester hours credit.

Prerequisites: Shorthand 1 and Typewriting. Three hours, throughout the year.

Social Science

Professors RICHARDSON, FORTENBAUGH, SABY, SMOKE, WALTEMYER,
Associate Professor LARKIN, and *Instructor* STUART

The Social Science major is planned primarily to meet the needs of those students who wish general knowledge of the social sciences or those students who intend to continue their preparation for work in one of these fields in graduate school. A student who majors in Social Science needs no related minor. Requirements for a major are 42 semester hours, including the following courses: Economics 3; Philosophy 1; Political Science 1; Psychology 1; Sociology 1, 2, 10. The remaining hours are to be selected from the following list with the approval of the adviser. Descriptions of the courses mentioned below may be found among the listings of the departments which offer the courses.

COURSE NO.	DESCRIPTIVE TITLE	SEMESTER HOURS
Bible 4	Church History	4
Bible 12	The Hebrew Prophets	2
Bible 13	Contemporary Religious Thought	3
Biology 12	Personal and Public Hygiene	4
Economics 11	Labor Problems and Organization	6
History 1	History of Western Civilization	6
History 3	History of the United States	6
Mathematics 23	Statistics	3
Philosophy 4	Principles of Ethics	3
Philosophy 5	History of Ethics	3
Philosophy 8	Political Ideals in Conflict	3
Philosophy 12	Philosophy of Religion	3
Philosophy 18	Contemporary Social Criticism	6
Political Science 4	Constitutional Law	3
Political Science 6	Business and Government	3
Political Science 7	Municipal Government	3
Political Science 12	Public Administration	3
Psychology 3	Social Psychology	3

Psychology 6	Mental Hygiene	3
Psychology 7	Psychology of Personality	3
Psychology 14	Abnormal Psychology	3
Sociology 5	Marriage and the Family	3
Sociology 7	Anthropology	3
Sociology 8	Mass Communication	3
Sociology 9	The Community	3
Sociology 12a-b	Modern Social Movements	4
Sociology 13	Society and Education	3
Sociology 14	Contemporary American Culture	3

Sociology

Professor RICHARDSON, Assistant Professor LANGERHANS, and Instructor STUART

All students who wish to minor in Sociology should include Sociology 1, 2, and 10. Sociology 1 is a prerequisite for all other courses in the department.

1. PRINCIPLES OF SOCIOLOGY

MR. STUART

Survey of the basic forms of human association and interaction; culture and personality; collective behavior; institutions; social organization; social change.

Three semester hours credit.

Three hours, either semester.

2. SOCIAL PROBLEMS

MR. STUART

An analytical and critical approach to the problems of society. The course will examine such problems as population, race prejudice, mass communication, crime and delinquency, education, religion, and the modern family.

Three semester hours credit.

Three hours, second semester.

5. MARRIAGE AND THE FAMILY

MR. STUART

Functions of the family; marriage and family adjustments; factors affecting mate selection, marital relations, and family stability in contemporary society.

Three semester hours credit.

Three hours, second semester.

7. ANTHROPOLOGY

MR. STUART

A study of man, beginning with primitive contemporary and prehistorical societies and proceeding to higher civilizations. The course will deal with human origins, the development and transmission of culture, racial differentiation, and the backgrounds of human institutions.

Three semester hours credit.

Alternates with Course 8. Three hours, first semester.

8. MASS COMMUNICATION

MR. STUART

Relationship of public opinion to social control and collective behavior. Special attention is given to the various media of mass communication, such as the newspaper, radio, motion picture, and to the problems of monopoly, propaganda, and freedom. *Three semester hours credit.*

Three hours, first semester.

Alternates with Course 7. Three hours, first semester.

Not given 1950-51.

9. THE COMMUNITY

MR. STUART

Consideration of the social and political organization, environmental and economic bases and social problems of modern rural and urban communities in America. Part of the course includes field work (survey) in the community of Gettysburg. *Three semester hours credit.*

Three hours, first semester.

10. SOCIOLOGICAL THEORIES

MR. STUART

Survey of the leading theories of social organization. Environmental, racial, psychological, economic, historical, and political schools of thought will be considered. *Three semester hours credit.*

Three hours, first semester.

12a. MODERN SOCIAL MOVEMENTS I

MR. LANGERHANS

Organization, ideology, and dynamics of mass movements. English trade-unionism, Chartism, revolutionary movements of 1848, syndicalism in the Latin countries, German Social Democracy. References will be made to corresponding movements in the United States and Canada. AFL, CIO. *Two semester hours credit.*

Two hours, first semester.

12b. MODERN SOCIAL MOVEMENTS II

MR. LANGERHANS

Communism, its methods of organization, propaganda, and terror. Background of bolshevism, Lenin's "fraternity of the professional revolutionaries," the October revolution and Russian civil war. Comintern, non-Russian Communist parties, Stalinism, Fascism, National Socialism, Chinese Communism, Cominform. *Two semester hours credit.*

Prerequisite: Sociology 12a. Two hours, second semester.

13. SOCIETY AND EDUCATION

MR. STUART

Comparative treatment of training and learning processes in selected societies, including our own, emphasizing the relation of aims, functions, and degree of formalization of education in the particular society to the history, structure, and needs of the culture. *Three semester hours credit.*

Alternates with Course 14. Three hours, second semester.

14. CONTEMPORARY AMERICAN CULTURE

MR. STUART

Examination of major sociological theories dealing with the organization and integration of American economic, political, and social institutions and of the system of ideas and values with which they are associated. Attention is given both to the central tendencies and common understandings of American life and to regional and class diversities. *Three semester hours credit.*

Alternates with Course 13. Three hours, second semester.

Not given 1950-51.

Spanish

(See Romance Languages)

Speech

(See English)

Typewriting

MR. RAU

1. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting. *No semester hours credit.*
Four laboratory hours, to be arranged, throughout the year.

2. ADVANCED TYPEWRITING

MR. RAU

Drills for speed and office practice. Minimum requirement, 45 words per minute
No semester hours credit.

Prerequisite: Typewriting 1 or the equivalent. Four laboratory hours, throughout the year.

Alumni Organizations

The Alumni Association

The Gettysburg College Alumni Association, founded in 1835, is comprised of graduates of the College and former students who were regularly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. Though the Association meets but once a year, the Alumni Council meets at the spring and fall Homecomings. The Executive Committee meets each January to plan and execute organization affairs.

Many local branches of the Association hold frequent meetings.

Executive Committee

ASSOCIATION OFFICERS

President	THE REV. F. R. SEIBEL, JR., D.D., '26, R. D. #1, Westminster, Md.
Vice-President	JOHN A. APPLE, '19, 1122 E. Market St., Sunbury
Alumni Secretary	C. P. CESSNA, '15, Gettysburg College
Recording Secretary	MRS. A. H. FELLENBAUM, '21, 299 S. West End Avenue, Lancaster
Treasurer	ROSS T. BELL, '28, 4411 North Front St., Harrisburg

CHAIRMAN OF STANDING COMMITTEES

Alumni Clubs	ELIZABETH DAMM, '39
Alumni Days	HENRY M. SCHARF, '25
Endowment and Scholarship	RAY A. BARNARD, '15
Finance	WILLIAM H. STEVENS, '26
Medal	HOMER W. CRIST, '25
Nominating	S. E. WICKER, '14
Public Relations	GEORGE B. BAKER, '20
Secondary Schools	CHARLES L. KOPP, '09
Undergraduate	MRS. LESTER O. JOHNSON, '33

PAST PRESIDENTS

H. H. BEIDLEMAN, '12	C. E. GERBERICH, '13
Roy C. DOUGHERTY, '00	C. L. S. RABY, '09
HORACE G. PORTS, '25	WILLIAM H. PATRICK, JR., '16

MEMBERS-AT-LARGE

F. W. BINGAMAN, '20	Term Expires 1950
G. LISLE BEERS, '21	Term Expires 1951
EDWARD EHLERS, '98	Term Expires 1952
JAMES S. GLAES, '16	Term Expires 1953

Local Club Organizations

ALTOONA, PA.

President F. M. HALLER, '29, P. O. Box 89
 Secretary R. W. FLENNER, '17, 1116 25th Avenue

BALTIMORE, MD.

President ARTHUR HENDLEY, '26, 402 Hillen Road
 Secretary MRS. W. E. GARMAN, '18, 3513 St. James Road

BALTIMORE CO-EDS (Social Group)

President MRS. ALFRED VOSS, '45, 2314 Mayfield Ave.
 Secretary MRS. J. L. BENNETT, '45, 3004 Guilford Ave.

BUFFALO, N. Y.

President L. A. GREENFIELD, '40, 628 W. Ferry St.
 Secretary R. A. CARLSON, '17, 222 Norwood Ave.

CENTRAL PENNSYLVANIA

President M. R. HAGERTY, '14, R. D. 1, Philipsburg
 Secretary R. B. SMITH, '22, 32 N. Pine St., Lewistown

CHAMBERSBURG, PA.

President T. Z. MINEHART, '94, W. Franklin St.
 Secretary MRS. C. Q. SMITH, '27, Lincoln Way East

CHICAGO, ILL.

President D. K. WEISER, '24, 682 Oak St., Glen Ellyn
 Secretary MRS. A. S. REPLOGLE, '44, 316 S. Oak Park Ave., Oak Park

CLEVELAND, OHIO

President J. M. BLOCHER, '13, 379 Beech St., Berea

FAITHFUL FIFTY (Philadelphia, Pa., Social Group)

President C. M. HANGSTERFER, '40, 811 Kenwood Rd., Drexel Hill
 Secretary R. T. SUTCLIFFE, '39, 1228 Spruce St.

FREDERICK—CARROLL COUNTY, MD.

President R. W. SMITH, '35, Tancytown
 Secretary Z. O. FISCUS, '08, R. D. #2, Tancytown

HAGERSTOWN, MD.

President R. H. RYDER, '26, 100 Club Road
 Secretary H. L. SPESARD, '26, 911 View Street

HARRISBURG, PA.

President.....J. E. LEAS, '35, 235 Seneca Street
 Secretary.....MRS. C. F. CHRONISTER, '38, 422 Park Terrace

HENRY BREAM ALUMNI CLUB OF WASHINGTON, D.C. (Social Group)

President.....WALTER HESS, '24, 15 Old Chester Road, Bethesda, Md.

JOHNSTOWN, PA.

President.....R. H. HENDERSON, '46, 605 Fronheiser St.
 Secretary.....C. C. DOVEY, '48, 345 Luzerne St.

LANCASTER, PA.

President.....C. F. TRUNK, '36, 17 W. Orange St., Lititz
 Secretary.....L. D. MUMPER, '29, 326 Atkins Ave.

LEBANON AND SCHUYLKILL COUNTIES

President.....B. L. CHRIST, '19, Pine Grove
 Secretary.....R. T. SELTZER, '32, 64 Center Avenue, Schuylkill Haven

LEHIGH VALLEY

President.....T. E. WEAVER, '25, Lehigh National Bank Building, Catasauqua
 Secretary.....E. S. FLEMING, '31, 236 Shafer Ave., Phillipsburg, N. J.

LOUISIANA

President.....M. W. MILLER, '20, 1109 Eleanore St., New Orleans

NEW YORK

President.....W. B. HEILMAN, '08, 60 Midland Avenue, East Orange, N. J.
 Secretary.....F. A. KISTER, '13, 32 Broadway

NORTH CENTRAL PENNSYLVANIA

President.....J. A. APPLE, '19, 1122 E. Market St., Sunbury
 Secretary.....P. F. CURFMAN, '26, Northumberland

PHILADELPHIA, PA.

President.....EUGENE BARRON, '36, 308 Harvard Ave., Swarthmore
 Secretary.....C. M. HANGSTERFER, '40, 811 Kenwood Rd., Drexel Hill

PITTSBURGH, PA.

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 Secretary.....T. G. ARNOLD, '15, 1016 Morningside Ave.

READING AND BERKS COUNTY, PA.

President.....J. L. SHARETTTS, '20, 2433 Filbert St., Reading
 Secretary.....G. K. NEWBOULD, '31, Central Y. M. C. A., Reading

SOMERSET, PA.

President.....R. S. NAGLE, '35, 704 Main St., Berlin
 Secretary.....F. G. MASTERS, '04, 532 Main St., Berlin

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 Secretary.....R. Z. IMLER, '00, 306 Levermore Terrace, Los Angeles

SOUTHERN WEST VIRGINIA

President.....C. A. HAMILL, '20, 6 Willow Glen, Huntington
 Secretary.....S. H. SMITH, '27, 1636 Fifth Ave., Huntington

WASHINGTON, D. C.

President.....H. L. HEIGES, '37, 4409 18th St., N. W.
 Secretary.....MARILYN JENSEN, '48, 5709 First St., N. W.

WESTERN MARYLAND

President.....L. M. SOWERS, '23, 22 E. Main St., Lonacoming
 Secretary.....J. M. McALPINE, '31, 747 Washington St., Cumberland

WYOMING VALLEY

President.....J. F. SALLADA, '27, 25 Mallery Pl., Wilkes-Barre
 Secretary.....MRS. P. H. PHILLIPS, '40, R. D. #1, Dallas

YORK COUNTY, PA.

President.....H. L. GRAYBILL, '24, 764 Hill St., York
 Secretary.....MRS. GLADYS WAMPLER, '28, 536 W. Market St., York

Students in College

1949-1950 Senior Class

CLASS OF 1950

Candidates for the Degree of Bachelor of Arts

ABBOTT, James Lewis, <i>Biology</i>	Hagerstown, Maryland
ADAMS, Howard Robert, <i>Political Science</i>	Atlantic City, New Jersey
ADAMSON, Peter Rankin, <i>Physics</i>	Philadelphia, Pennsylvania
AITKEN, Gilbert Nairn, <i>History</i>	Moorestown, New Jersey
ALBRIGHT, William John, III, <i>Biology</i>	Highspire, Pennsylvania
ALDINGER, Frederick Bernard, <i>English</i>	Chambersburg, Pennsylvania
ALLAN, John Chalmers, Jr., <i>Social Science</i>	Byram, Connecticut
ALLHOUSE, Richard Reaser, <i>Biology</i>	Philadelphia, Pennsylvania
ALTEMOSE, Richard Lee, <i>Economics</i>	Littlestown, Pennsylvania
ALTLAND, Comer Levi, <i>Physics</i>	Gettysburg, Pennsylvania
APPLE, John Benjamin, <i>History</i>	Sunbury, Pennsylvania
ATTIG, Charles Emerson, <i>Economics</i>	York, Pennsylvania
BAIR, John Criley, <i>Economics</i>	Swarthmore, Pennsylvania
BARTHELS, Lewis Blair, <i>Biology</i>	Smithton, Pennsylvania
BEAVER, Richard Alfred, <i>Physical Education</i>	Montoursville, Pennsylvania
BELL, Percival Joseph Paul, <i>French</i>	Eddington, Pennsylvania
BINGHAM, George Chandler, <i>History</i>	Taneytown, Maryland
BLACKMAN, John Wayne, <i>Chemistry</i>	Pitman, New Jersey
BLAUVELT, Barker Shaw, <i>Economics</i>	Honesdale, Pennsylvania
BLEY, Robert Alvin, <i>Mathematics</i>	Baltimore, Maryland
BOECKEL, Edward Lewis, <i>Biology</i>	York, Pennsylvania
BORN, James Patrick, <i>Economics</i>	Reading, Pennsylvania
BOYER, Eugene Daniel, <i>Mathematics</i>	Valley View, Pennsylvania
BOYER, Robert Henry, <i>Psychology</i>	Hanover, Pennsylvania
BRIGGS, Rodney Milton, <i>Economics</i>	York, Pennsylvania
BROUGH, Robert Ivan, <i>Chemistry</i>	Bendersville, Pennsylvania
BRUBAKER, Anne Umble, <i>Physical Education</i>	Bird-in-Hand, Pennsylvania
BUEHLER, William Edgar, III, <i>Economics</i>	Philadelphia, Pennsylvania
BULLER, Bertram Edward, <i>History</i>	Pearl River, New York
BURKEL, Carl Ralph, <i>Economics</i>	Scranton, Pennsylvania
BUSHMAN, George David, <i>Economics</i>	Arendtsville, Pennsylvania
CAMERON, Fraser Keith, <i>History</i>	Westfield, New Jersey
CANDIOTO, John Howard, <i>Economics</i>	Harrisburg, Pennsylvania
CANOUSE, Richard Eugene, <i>Biology and French</i>	Berwick, Pennsylvania
CARPENTER, Willard Henry, <i>Economics</i>	Yonkers, New York
CARR, John Kenly, <i>Physics</i>	Hanover, Pennsylvania

CARROLL, Francis Wells, <i>Economics</i>	Greensburg, Pennsylvania
CERVINO, Antonio, <i>Economics</i>	Haddon Heights, New Jersey
CHRIST, Phyllis Elaine, <i>Chemistry</i>	Pine Grove, Pennsylvania
CLOUSER, Paul Elmer, <i>Biology</i>	Middletown, Pennsylvania
CLYBORNE, Rupert Boone, Jr., <i>Economics</i>	Camden, New Jersey
COCKLIN, John Henry, <i>Psychology</i>	Dillsburg, Pennsylvania
COMBS, Joyce Corinne, <i>Psychology</i>	Baltimore, Maryland
CONRAD, John Lewis, Jr., <i>Economics</i>	New Cumberland, Pennsylvania
COOK, Edward Dale, <i>Economics</i>	Harrisburg, Pennsylvania
COPELAND, William Read, <i>History</i>	Lewistown, Pennsylvania
COURT, Charles Robert, <i>Economics</i>	Teaneck, New Jersey
CRALEY, Nathaniel Neiman, Jr., <i>Economics</i>	Red Lion, Pennsylvania
CREUTZBURG, Ann Frances, <i>Spanish</i>	Teaneck, New Jersey
CROMER, George William, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
CURLEY, Charles Edmund, <i>German</i>	Gettysburg, Pennsylvania
CZYZEWICZ, Edward, <i>History</i>	Hanover, Pennsylvania
DAVIS, James Gerald, <i>Physics</i>	Dover, Pennsylvania
DAVIS, John Mostyn, Jr., <i>Biology</i>	Danville, Pennsylvania
DAVIS, Morgan Charles, <i>English</i>	Scranton, Pennsylvania
DEMAS, Nicholas Stephen, <i>Biology</i>	Washington, D. C.
DENMEAD, Alexander Pennington, Jr., <i>Biology</i>	Pitman, New Jersey
DERRICK, William Edwin, Jr., <i>Mathematics</i>	Trevorton, Pennsylvania
DE VOTO, John Edwin, <i>Chemistry</i>	Gettysburg, Pennsylvania
DIANGELO, Bernard Frank, <i>History</i>	York, Pennsylvania
DIETRICH, Luther Loy, Jr., <i>Biology</i>	Gettysburg, Pennsylvania
DINGER, Betty Lou, <i>Social Science</i>	Pittsburgh, Pennsylvania
DIXON, Donald Briscoe, <i>Economics</i>	Lakeland, Florida
DOWD, Robert Edward, <i>Economics</i>	Mt. Holly Springs, Pennsylvania
DRAGANI, James Joseph, <i>Political Science</i>	Philadelphia, Pennsylvania
DUMEYER, Walter Roy, <i>Biology</i>	Johnstown, Pennsylvania
DUTREY, Richard W., <i>Economics</i>	Carlisle, Pennsylvania
DVORSKY, Gerard Andrew, <i>Chemistry</i>	Duquesne, Pennsylvania
EDDINS, Edgar Lee, <i>Psychology</i>	Coatesville, Pennsylvania
EHRHART, Sidney Strine, <i>History</i>	Glenville, Pennsylvania
EISENHART, Philip Charles, <i>Economics</i>	York, Pennsylvania
EISENHART, William Edward, <i>Biology</i>	Steelton, Pennsylvania
ELLIOTT, William Kenneth, <i>Economics</i>	Verona, Pennsylvania
ENSMINGER, Douglas Lloyd, <i>Economics</i>	Harrisburg, Pennsylvania
ETSWELER, James Robert, <i>Physics</i>	Millersburg, Pennsylvania
EVELER, George Lester, Jr., <i>Physics</i>	Windsor, Pennsylvania
EWALDSEN, Christa Marie, <i>French</i>	Havertown, Pennsylvania
FAIR, George Calvin, <i>Economics</i>	Gettysburg, Pennsylvania
FARNHAM, Arthur Horace, <i>Economics</i>	York, Pennsylvania
FAUST, Samuel Denton, <i>Chemistry</i>	Bridgeton, New Jersey
FEGELY, Charles Franklin, <i>Psychology</i>	Allentown, Pennsylvania
FELLENBAUM, Mildred Ann, <i>English</i>	Lancaster, Pennsylvania
FICKES, Robert Ritter, <i>English</i>	Newport, Pennsylvania
FINNEY, David Nestor, Jr., <i>Economics</i>	Harrisburg, Pennsylvania
FLAHARTY, William Bertram, <i>History</i>	New Oxford, Pennsylvania

FOLTZ, Richard Haupt, <i>Economics</i>	Shamokin, Pennsylvania
FORTENBAUGH, Ruth Emma, <i>Latin</i>	Gettysburg, Pennsylvania
FOULKROD, Barbara Ware, <i>English</i>	Havertown, Pennsylvania
GALLAGHER, Thomas Lawrence, Jr., <i>Economics</i>	Duquesne, Pennsylvania
GAMBACORTA, Rocco Joseph, <i>Economics</i>	Camden, New Jersey
GARRETT, Philip Leroy, <i>Mathematics</i>	Hanover, Pennsylvania
GAUL, Charles Edward, <i>Economics</i>	Harrisburg, Pennsylvania
GEIMAN, Christine, <i>Biology</i>	Hanover, Pennsylvania
GEISELMAN, William Jerry, <i>Economics</i>	Hanover, Pennsylvania
GENTZLER, Charles Alton, <i>Social Science</i>	York, Pennsylvania
GILBERT, Dorothy Jane, <i>Chemistry</i>	Dunmore, Pennsylvania
GILLIGAN, John Joseph, <i>Biology</i>	Havertown, Pennsylvania
GLADFELTER, William Henry, <i>Biology</i>	York, Pennsylvania
GORMAN, George Eugene, <i>Economics</i>	Gettysburg, Pennsylvania
GOTWALD, William Franklin, <i>Physics</i>	New Rochelle, New York
GREEN, William Franklin, <i>Physics</i>	Baltimore, Maryland
GREENAWALD, Carl Heim, <i>History</i>	Reading, Pennsylvania
GRIGSBY, Gordan Kay, <i>Economics and English</i>	Lansdowne, Pennsylvania
HALL, Charles Edward, <i>Economics</i>	Monatoursville, Pennsylvania
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HOUTZ, William Earl, <i>Economics</i>	Rutledge, Pennsylvania
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HUNTZINGER, Elwood Ellis, <i>Chemistry</i>	Valley View, Pennsylvania
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JOHNSON, William John, <i>Economics</i>	New Cumberland, Pennsylvania
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KAUFFMAN, Bobby Earl, <i>Chemistry</i>	East Prospect, Pennsylvania
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KERNS, Russell Ray, <i>History</i>	Steeltion, Pennsylvania
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KLINE, William Ellsworth, <i>Biology</i>	Frederick, Maryland
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KNOUSE, Dale Guy, <i>Chemistry</i>	Gardners, Pennsylvania
KOCH, James Francis, Jr., <i>Political Science</i>	Hazleton, Pennsylvania
KORMANSKI, Michael John, <i>Mathematics</i>	Philadelphia, Pennsylvania
KULP, Stuart Staudt, <i>Chemistry</i>	Pennsburg, Pennsylvania
KUTZ, Earl, Jr., <i>English</i>	Mechanicsburg, Pennsylvania
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LANG, John Calvin, III, <i>Political Science</i>	Hollidaysburg, Pennsylvania
LARSON, Allen Alexander, <i>Economics</i>	Gettysburg, Pennsylvania
LEAMAN, Edward Andrew, <i>Economics</i>	Lititz, Pennsylvania
LEAMAN, John David, <i>Social Science</i>	Lititz, Pennsylvania
LECKRONE, Joe Herbert, <i>Mathematics</i>	York, Pennsylvania
LEETI, John Alfred, <i>Economics</i>	Table Rock, Pennsylvania
LEISTER, Elwood Harold, <i>Social Science</i>	Hanover, Pennsylvania
LILICH, David Oliver, Jr., <i>Biology</i>	Spring Grove, Pennsylvania
LINDQUIST, Theodore August, Jr., <i>Social Science</i>	Pleasant Gap, Pennsylvania
LODWICK, Charles Lewis, <i>Economics</i>	Orrtanna, Pennsylvania
LOLLICH, William James, <i>Economics</i>	Mechanicsburg, Pennsylvania
LONG, James Earl, <i>Chemistry</i>	Steeltion, Pennsylvania
LONG, James Keats, <i>Economics</i>	Johnstown, Pennsylvania
LOTT, Elizabeth Ann, <i>Economics</i>	Gardners, Pennsylvania
LUHRS, Sandra Pearl, <i>Psychology</i>	Shippensburg, Pennsylvania
LUNDQUIST, Charles Johnson, <i>Chemistry</i>	Williamsport, Pennsylvania
MARKEL, Clarence Beck, <i>Economics</i>	Columbia, Pennsylvania
MARKS, William Fry, <i>Economics</i>	Danville, Pennsylvania
MATHIEU, Joseph Dolby, <i>Economics</i>	Wilmot, New Hampshire
MCCAUSLAND, Robert Gamble, <i>Economics</i>	Drexel Hill, Pennsylvania
MCCCLUNG, Larry Stewart, <i>Chemistry</i>	Stewartstown, Pennsylvania
MCCUTCHEON, Graham Edward, <i>Economics</i>	Teaneck, New Jersey
McKAY, John Laird, Jr., <i>Economics</i>	Camp Hill, Pennsylvania
McMORRIS, David Loomis, <i>Biology</i>	Hollidaysburg, Pennsylvania
McNALLY, John Raphael, <i>Political Science</i>	Attleboro, Massachusetts
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MILLAR, William Wood, <i>Social Science</i>	New Oxford, Pennsylvania
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MILLER, David Treat, <i>Economics</i>	Philadelphia, Pennsylvania
MILLER, Granville Funt, <i>Physics</i>	Littlestown, Pennsylvania
MILLER, John Nelson, <i>English</i>	Lemoyne, Pennsylvania
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MITTEL, Merle Eugene, <i>Biology</i>	Downingtown, Pennsylvania

MOORE, Warner Howard, <i>Economics</i>	Merion, Pennsylvania
MOORE, William Samuel, <i>Economics</i>	Delmar, Delaware
MORGAN, John Beaver, <i>Economics</i>	Mt. Carmel, Pennsylvania
MORGAN, Joseph William Chilton, Jr., <i>German</i>	York, Pennsylvania
MORRIS, Donald Phillip, <i>English</i>	Chestnut Hill, Pennsylvania
MOWBRAY, Robert Fox, <i>Biology</i>	Newport, Delaware
MOWERS, Robert Harold, <i>Economics</i>	Highspire, Pennsylvania
MULFORD, Donald Earl, <i>Mathematics</i>	Ocean City, New Jersey
MUNCH, Maynard Glenn, <i>Chemistry</i>	Hicksville, New York
MUNTZ, Millard Milton, <i>Chemistry</i>	Hanover, Pennsylvania
MUSSELMAN, Charles Albert, <i>Physical Education</i>	Hanover, Pennsylvania
NEBINGER, Faye Elizabeth, <i>Biology</i>	Red Lion, Pennsylvania
NEEDHAM, Charles Oliver, <i>Economics</i>	Havertown, Pennsylvania
NESS, Marlet Clay, Jr., <i>Physics</i>	Bridgeport, Connecticut
NEUBERT, Harry Walter, <i>Economics</i>	Dover, New Jersey
O'DAY, Anderson, <i>History</i>	Edgewood, Pennsylvania
OGDEN, William Robert, <i>Economics</i>	Gettysburg, Pennsylvania
ONUFRAK, Michael Myron, <i>Biology</i>	Berwick, Pennsylvania
OTLEY, Jesse Darlington, Jr., <i>Biology</i>	Earleville, Maryland
OTT, Richard Morrell, <i>Chemistry</i>	Johnstown, Pennsylvania
OYLER, Charles Price, <i>Mathematics</i>	Gettysburg, Pennsylvania
PALMER, John Clarence, <i>Biology</i>	Downingtown, Pennsylvania
PALMER, Max Hughes, <i>Spanish</i>	York, Pennsylvania
PAVELIC, Martin Thomas, <i>Economics</i>	Harrisburg, Pennsylvania
PEBLEY, Harry Calvin, <i>Biology</i>	Johnstown, Pennsylvania
PECK, Theodore Parker, <i>English</i>	Brooklyn, New York
PETTIT, Nathaniel Allan, Jr., <i>Economics</i>	Parkesburg, Pennsylvania
PHLEGER, Betty Ann, <i>Social Science</i>	Milton, Pennsylvania
PLASTINO, Paul Charles, <i>Economics</i>	Quarryville, Pennsylvania
POGUE, Robert Bedford, Jr., <i>Economics</i>	West Orange, New Jersey
POWNALL, William Miles, <i>Economics</i>	Pitman, New Jersey
PRICKITT, Morris Raymond, <i>Mathematics</i>	Medford, New Jersey
PURE, Harry, <i>Physical Education</i>	Philadelphia, Pennsylvania
RASMUSSEN, Norman Carl, <i>Physics</i>	Hummelstown, Pennsylvania
REESE, Allison, Jr., <i>Economics</i>	Altoona, Pennsylvania
REYNOLD, Robert Paul, <i>Economics</i>	Funkstown, Maryland
RICHTER, Edward James, <i>Physical Education</i>	Mt. Ephraim, New Jersey
RIDEN, Donald Lewis, <i>English</i>	Lewistown, Pennsylvania
RIEGEL, Russell Kenneth, <i>History</i>	Washington, New Jersey
RINEHART, Richard Clay, <i>Economics</i>	York, Pennsylvania
RITTERHOFF, Robert Frederick, <i>English</i>	Ridgewood, New York
ROCK, Ralph Edward, <i>Economics</i>	Harrisburg, Pennsylvania
ROMBERGER, Richard E., <i>Economics</i>	Carlisle, Pennsylvania
ROST, Jean Marie, <i>Biology</i>	Red Lion, Pennsylvania
ROTE, Harry Frederick, Jr., <i>Economics</i>	Progress, Pennsylvania
RUDISILL, Alvin Stewart, <i>Bible</i>	Collingswood, New Jersey
RUDOLPH, Allen Robert, <i>Economics</i>	Wyomissing, Pennsylvania
RUMBERGER, James Edgar, <i>Economics</i>	Waynesboro, Pennsylvania
SACHS, Ross Hubert, <i>Physical Education</i>	Gettysburg, Pennsylvania

SANDERSON, Alfred Charles, <i>Economics</i>	Woodbury, New Jersey
SANKEY, William Charles, <i>Mathematics</i>	Harrisburg, Pennsylvania
SANNER, Donald Wayne, <i>History</i>	Somerset, Pennsylvania
SASSMAN, Richard Henry, <i>Physics</i>	Roselle Park, New Jersey
SCHAEFFER, Robert Sherman, <i>Economics</i>	Washington, D. C.
SCHANTZ, Richard Reese, <i>History</i>	Emmaus, Pennsylvania
SCHEFFER, Louis Kossuth, Jr., <i>Chemistry</i>	Harrisburg, Pennsylvania
SCHLACK, Theodore Calvin, <i>English</i>	Chattanooga, Tennessee
SCHLEGELMILCH, Harry Wilson, <i>Economics</i>	Sproul, Pennsylvania
SCHWARTZ, John Frederick, <i>Physics</i>	Gettysburg, Pennsylvania
SHEADS, Robert Emory, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
SHIMER, Frank Herbert, Jr., <i>Economics</i>	Syracuse, New York
SHIVELY, Deane Sherwood, <i>Philosophy</i>	Mifflinburg, Pennsylvania
SHOEMAKER, Ruth Elizabeth, <i>Mathematics</i>	Bethlehem, Pennsylvania
SHROUT, James Lee, <i>Physics</i>	Old Town, Maryland
SIMONTON, Donald Cloyd, <i>Philosophy</i>	York, Pennsylvania
SINGER, Robert Miller, <i>Mathematics</i>	Manheim, Pennsylvania
SMITH, Earl Humphreys, <i>Physics</i>	Woodland, Pennsylvania
SMITH, Robert Longyear, <i>Economics</i>	Westfield, New Jersey
SMITH, Thornton Gardner, <i>Economics</i>	Waynesboro, Pennsylvania
SNYDER, Alden Lowell, <i>Chemistry</i>	Harrisburg, Pennsylvania
SNYDER, William Landis, <i>Economics</i>	Hanover, Pennsylvania
SNYDER, William Richard, <i>Political Science</i>	Dallastown, Pennsylvania
SOULT, Launcelot Espey, Jr., <i>Economics</i>	Clearfield, Pennsylvania
SPERY, William Hartley, <i>History</i>	Gettysburg, Pennsylvania
STANCOMBE, Wesley Ray, <i>Biology</i>	Bangor, Pennsylvania
STOCK, Henry Jacob, <i>Biology</i>	New Oxford, Pennsylvania
STOCK, James Keeny, <i>Mathematics</i>	New Oxford, Pennsylvania
STOUFFER, Charles Keeny, <i>Economics</i>	Chambersburg, Pennsylvania
STRANG, Alfred Mathias, <i>History</i>	Harrisburg, Pennsylvania
STRAUB, Edward, Jr., <i>Mathematics</i>	Nanuet, New York
STRAUSBAUGH, Curtis Bernard, <i>Biology</i>	York, Pennsylvania
STRICKLER, Louise Jeannette, <i>English</i>	York, Pennsylvania
STROUP, Luther Thomas, <i>Chemistry</i>	Williamsport, Pennsylvania
SWARTZBAUGH, Claude Peter, <i>History</i>	York, Pennsylvania
SWARTZBAUGH, Stephen Pilkay, <i>English</i>	York, Pennsylvania
TAYLOR, Maris Harvey, <i>Economics</i>	Harrisburg, Pennsylvania
TEETER, James Herring, <i>Chemistry</i>	Taneytown, Maryland
TERAN, Frances Dorothy, <i>Spanish</i>	Baltimore, Maryland
THOMA, Ferdinand Gustave, <i>Economics</i>	Woodbury, New Jersey
THOMPSON, Charles Wesley, Jr., <i>Economics</i>	Springfield, Pennsylvania
THOMPSON, Frank, Jr., <i>Biology</i>	York, Pennsylvania
THOMPSON, Harriet Anne, <i>Mathematics</i>	Haddon Heights, New Jersey
THOMSON, William, <i>Economics</i>	Morristown, New Jersey
THRUSH, George Herbert, III, <i>Mathematics</i>	Gettysburg, Pennsylvania
URICH, John Light, <i>Economics</i>	Harrisburg, Pennsylvania
UTECH, Eugene Frederick, <i>Physical Education</i>	Gettysburg, Pennsylvania
VART, Marion Jean, <i>English</i>	Philadelphia, Pennsylvania
VENABLE, Charles Leslie, <i>History</i>	Harrisburg, Pennsylvania

VILLAUME, Eugene Paul, <i>Economics</i>	Honesdale, Pennsylvania
WALLACE, Donald McKinley, <i>French</i>	Craley, Pennsylvania
WALTERSDORF, Philip Hollinger, <i>Economics</i>	Hanover, Pennsylvania
WAREHIME, John William, <i>Economics</i>	Hanover, Pennsylvania
WARNER, Mary Elizabeth, <i>History</i>	York, Pennsylvania
WATKINS, Palmer Roethermel, <i>Biology</i>	Oxford, Pennsylvania
WATSON, James Richard, <i>Economics</i>	York, Pennsylvania
WAY, James Randall, <i>Economics</i>	Drexel Hill, Pennsylvania
WEAVER, William Harold, <i>Economics</i>	Mahwah, New Jersey
WEIGLE, Donald Kenneth, <i>Psychology</i>	Carlisle, Pennsylvania
WEISER, Warren Grove, <i>English</i>	Harrisburg, Pennsylvania
WHARTON, Marianne, <i>Psychology</i>	Haddonfield, New Jersey
WHITEMAN, Davis Thomas, <i>English</i>	Valley Forge, Pennsylvania
WHITEMAN, John Carroll, <i>Economics</i>	Valley Forge, Pennsylvania
WIBBERLEY, Robert Leonard, <i>History</i>	Hagerstown, Maryland
WIBLE, Natalie Elizabeth, <i>Social Science</i>	Moorestown, New Jersey
WIEAND, Richard Bauman, <i>Economics</i>	Emmaus, Pennsylvania
WILLIAMS, Richard Jay, <i>Spanish</i>	York, Pennsylvania
WILLIAMS, Tillman Beshore, <i>English</i>	Enhaut, Pennsylvania
WISOTZKEY, Harry Albert, III, <i>Economics</i>	York, Pennsylvania
WOLFE, Albert Henry, Jr., <i>Economics</i>	York, Pennsylvania
WOODRUFF, David Stratton, Jr., <i>Biology</i>	Havertown, Pennsylvania
WRIGHT, Lawson, Jr., <i>Physics and Bible</i>	Biglerville, Pennsylvania
YINGST, Dale Earl, <i>Economics</i>	Highspire, Pennsylvania
YOST, John, Jr., <i>Philosophy</i>	Baltimore, Maryland
YOUNG, Perry Edwin, <i>Economics</i>	York, Pennsylvania
ZIEGLER, Barbara Ann, <i>Biology</i>	Gettysburg, Pennsylvania

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ARNDT, Henry, Jr., <i>Psychology</i>	Oberlin, Pennsylvania
ASPEN, Alfred William, Jr., <i>Economics</i>	Bala-Cynwyd, Pennsylvania
AURAND, Maude Elizabeth, <i>Sociology</i>	Wheeling, West Virginia
AUXT, George, Jr., <i>Social Science</i>	Hagerstown, Maryland
AYRES, Stephen McClintock, <i>Biology</i>	Westfield, New Jersey
BACIK, Richard Martin, <i>Biology</i>	Cleveland, Ohio
BATISTI, Sylvester Joseph, <i>Mathematics</i>	Greensburg, Pennsylvania
BAUGHER, George Luther, Jr., <i>Political Science</i>	Aspers, Pennsylvania
BAUSBACK, Leonard Charles, <i>Chemistry</i>	Floral Park, New York
BERENSMAN, Lois Ellin, <i>English</i>	Floral Park, New York
BIKLE, Harry Dwight, <i>Chemistry</i>	Fayetteville, Pennsylvania
BIROS, Joseph Bernard, <i>Physical Education</i>	Keiser, Pennsylvania

BOBB, Cynthia Jean, <i>Economics</i>	Harrisburg, Pennsylvania
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BOWERS, Robert Samuel, <i>Biology</i>	York, Pennsylvania
BOWMAN, Philip Henry, Jr., <i>Economics</i>	York, Pennsylvania
BRIDLE, Richard Gordon, <i>Economics</i>	Shickshinny, Pennsylvania
BRINKMAN, Ruth Marie, <i>Mathematics</i>	Sea Girt, New Jersey
BRINTON, Paul Lynn, <i>Economics</i>	New Cumberland, Pennsylvania
BROWN, James Alexander, <i>Economics</i>	Mt. Ephraim, New Jersey
BUNDRICK, Raymond Irwin, Jr., <i>Economics</i>	Floral Park, New York
CALLARD, Lois Allene, <i>Social Science</i>	Warren, Pennsylvania
CAMPANARO, Barbara Wolff, <i>Social Science</i>	Gettysburg, Pennsylvania
CAMPBELL, Thomas Elliott, Jr., <i>Biology</i>	Drexel Hill, Pennsylvania
CAPONE, Harold Anthony, <i>Economics</i>	North Bergen, New Jersey
CARLSON, Charles Wayne, <i>Social Science</i>	Clearfield, Pennsylvania
CARREL, Robert, <i>Biology</i>	Philadelphia, Pennsylvania
CARROLL, Wanda, <i>Psychology</i>	Claysville, Pennsylvania
CARROLL, Wilda, <i>Social Science</i>	Claysville, Pennsylvania
CARSON, Richard Douglass, <i>Economics</i>	Palmyra, New Jersey
CHAMBERS, William Landefeld, <i>Biology</i>	Erie, Pennsylvania
CHYNOWETH, Clyde Henry, <i>History</i>	Vineland, New Jersey
CLIFF, Albert Burton, <i>French</i>	Ocean City, New Jersey
COBLE, Owen Vandyke, <i>Chemistry</i>	Bendersville, Pennsylvania
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CORRELL, Lorraine Ann, <i>French</i>	Catonsville, Maryland
COSTANZO, Anthony Joseph, <i>Chemistry</i>	Philadelphia, Pennsylvania
CROMER, Richard Henry, <i>Economics</i>	Carlisle, Pennsylvania
CROVO, Joseph David, <i>English</i>	Salisbury, Maryland
DAUGHN, Robert Lee, <i>Political Science</i>	Pittsburgh, Pennsylvania
DAVIS, Edward Roscoe, <i>English</i>	Laurel, Delaware
DECKER, Virginia Mae, <i>History</i>	Spring Mills, Pennsylvania
DEGROFT, Robert Burnell, <i>Mathematics</i>	Littlestown, Pennsylvania
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DONALDSON, William Clair, <i>Psychology</i>	Hagerstown, Maryland
DOUGLASS, Charles Gillmore, <i>Political Science</i>	Gaithersburg, Maryland
DRIESBACH, Robert Albert, <i>Economics</i>	Forty Fort, Pennsylvania
DUSMAN, Preston Henry, <i>Social Science</i>	Hanover, Pennsylvania
DYSON, James Ellwood, <i>Economics</i>	Norwood, Pennsylvania
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ELLIS, George Willett, <i>Economics</i>	Slushing, New York
EMERT, Donald Gene, <i>Economics</i>	Somerseset, Pennsylvania
EMRICH, Henry, <i>Economics</i>	Steelton, Pennsylvania
ERBIO, Michael, <i>Economics</i>	Easton, Pennsylvania
ETSHIELD, Karl Benton, <i>Chemistry</i>	Lemoine, Pennsylvania
EVELAN, Rollin Ray, <i>English</i>	Pine Grove, Pennsylvania
EVES, Barbara Therrio, <i>History</i>	Gettysburg, Pennsylvania
EYSTER, Lloyd Joseph, <i>Physical Education</i>	Stewartstown, R. D. #1, Pennsylvania
FAULKNER, Thomas George, <i>Economics</i>	Upper Darby, Pennsylvania
FAUSOLD, Charles Foster, <i>History</i>	Mt. Pleasant, Pennsylvania

FAUSOLD, William Martin, <i>Economics</i>	Valois, New York
FEESER, Donald Clyde, <i>History</i>	Littlestown, Pennsylvania
FENIMORE, Henry Haines, Jr., <i>Physics</i>	Moorestown, New Jersey
FLINCHBAUGH, William Henry, <i>Political Science</i>	Dallastown, Pennsylvania
FISHBURN, Harvey Walter, Jr., <i>Mathematics</i>	Norristown, Pennsylvania
FITZKEE, Ronald Eugene, <i>Physical Education</i>	Windsor, Pennsylvania
FLAHARTY, Charles Franklin, <i>Economics</i>	Stewartstown, Pennsylvania
FLAWS, Magnus, Jr., <i>Economics</i>	Gettysburg, Pennsylvania
FORBES, Jacques Constant Bennebrock, <i>German</i>	Dutch West Indies
FREY, Robert James, <i>Mathematics</i>	York, Pennsylvania
FUSMER, Robert Harry, <i>English</i>	Canajoharie, New York
GEE, Alan Herbert, <i>Philosophy</i>	Newton, Massachusetts
GILBERT, William James, <i>Chemistry</i>	Ringtown, Pennsylvania
GILLESPIE, Frederick David, Jr., <i>Economics</i>	Westfield, New Jersey
GINGRICH, Robert Bruce, <i>Biology</i>	Hummelstown, Pennsylvania
GLISSMAN, Henry Warren, <i>Economics</i>	Valley Stream, New York
GONZALEZ, Juan Miguel, <i>Spanish</i>	Gettysburg, Pennsylvania
GRAEFF, Harold Benjamine, <i>Bible</i>	Harrisburg, Pennsylvania
GRAINGER, Robert Malcolm, <i>Political Science</i>	Drexel Hill, Pennsylvania
GRANT, William Adams, <i>Mathematics</i>	Hanover, Pennsylvania
GREEN, Warren Irving, <i>Economics</i>	Westfield, Massachusetts
GRIEST, Richard Mahlon, <i>English</i>	Narberth, Pennsylvania
GRIFFITH, Frank Gilbert, Jr., <i>Economics</i>	Springfield, Pennsylvania
GRIFFITHS, Howard Judson, <i>Economics</i>	Kenvil, New Jersey
GRIM, Nila Dolores, <i>History</i>	Abbottstown, Pennsylvania
GRISLIS, Egil, <i>Philosophy</i>	Germany
GROVE, Robert Morris, <i>Political Science</i>	Pennington, New Jersey
HAFER, Sebastian Robert, <i>Economics</i>	Gettysburg, Pennsylvania
HAKE, Robert Edward, <i>Economics</i>	Camphill, Pennsylvania
HAMM, George Herman, Jr., <i>History</i>	Elizabeth, New Jersey
HAMMANN, Louis John, III, <i>Latin</i>	Baltimore, Maryland
HANINGTON, Richard Evans, <i>Economics</i>	Philadelphia, Pennsylvania
HARTRANFT, Mary Alice, <i>Social Science</i>	Bellefonte, Pennsylvania
HAUSSMANN, Marilyn Gertrude, <i>Social Science</i>	Devon, Pennsylvania
HAYS, James Thomas, <i>Economics</i>	Emmitsburg, Maryland
HEAPS, Marshall Thomas, Jr., <i>Economics</i>	Cardiff, Maryland
HELDRICH, Robert Luers, <i>Biology</i>	Baltimore, Maryland
HELLER, Gerald Richard, <i>Economics</i>	Biglerville, Pennsylvania
HERMAN, Martha Louise, <i>French</i>	Steelton, Pennsylvania
HERROLD, Robert Allen, Jr., <i>Economics</i>	Lewistown, Pennsylvania
HERSBERGER, John Robert, <i>German</i>	Bedford, Pennsylvania
HETRICK, Louis Howard, <i>Biology</i>	Baltimore, Maryland
HOLLAWAY, Charles Burrell, <i>Economics</i>	Gettysburg, Pennsylvania
HOOS, Charles Edgar, <i>Psychology</i>	Westfield, New Jersey
HOLMAN, Allan Weir, Jr., <i>Political Science</i>	Hazleton, Pennsylvania
HOSTLER, Stanley Milton, <i>History</i>	Bellwood, Pennsylvania
HOUSER, John Henry, <i>Social Science</i>	York, Pennsylvania
HOWELLS, Donald Lee, <i>Mathematics</i>	New Kensington, Pennsylvania
HUGHES, Laurence Penn, Jr., <i>Economics</i>	Haddon Heights, New Jersey

HUMANICK, John, <i>History</i>	Mahanoy City, Pennsylvania
HUMPHREYS, Howard George, <i>Economics</i>	Pittsburgh, Pennsylvania
INDZONKA, Francis William, <i>Chemistry</i>	New Winsor, New York
JENNINGS, Luther Kay, <i>Mathematics</i>	Berlin, New Jersey
JOHN, Joseph Robert, II, <i>Chemistry</i>	York, Pennsylvania
JOHNSON, Edwin Thomas, <i>History</i>	Bristol, Pennsylvania
JOHNSON, Lawrence, <i>Biology</i>	Chester, Pennsylvania
JONES, John Reuben, Jr., <i>Economics</i>	Lansdowne, Pennsylvania
JONES, Samuel Luther, <i>Biology</i>	Lemoyne, Pennsylvania
KANE, Joseph Lamont, <i>Economics</i>	Seven Stars, Pennsylvania
KAUFFMAN, Paul Laverne, <i>Chemistry</i>	Beavertown, Pennsylvania
KELLER, Paul Samuel, <i>Biology</i>	Baltimore, Maryland
KELLEY, John Samuel, <i>Political Science</i>	Philadelphia, Pennsylvania
KERR, John Benjamin, <i>Economics</i>	Clearfield, Pennsylvania
KIRBY, William Parker, Jr., <i>Economics</i>	Woodstown, New Jersey
KNIPPLE, Herman Richard, <i>History</i>	Hanover, Pennsylvania
KNORR, Cornelius Christian, <i>History</i>	Gettysburg, Pennsylvania
KOETZLE, John Emerson, <i>Mathematics</i>	Springfield, Pennsylvania
KRAEMER, Thomas Emmett, II, <i>Economics</i>	Springfield, Pennsylvania
KRETSINGER, Michael Weller, <i>History</i>	Washington, D. C.
KROKUS, John Charles, <i>Psychology</i>	Brooklyn, New York
KUHN, Jack Christian, <i>Economics</i>	Easton, Pennsylvania
KUSHNER, Arturo Goldfeder, <i>Economics</i>	Mexico, D. F.
KYLER, David Paul, <i>History</i>	Summit, Pennsylvania
LANDIS, John Kreider, Jr., <i>Economics</i>	Palmyra, Pennsylvania
LANDIS, Stanley Lenhart, <i>Social Science</i>	York, Pennsylvania
LARSEN, John Arthur, <i>Political Science</i>	Upper Montclair, New Jersey
LAU, Dale Russell, <i>Psychology</i>	York, Pennsylvania
LEIDY, John Calvin, <i>Political Science</i>	Abington, Pennsylvania
LENTZ, James Spencer, <i>Economics</i>	Springfield, Pennsylvania
LESHER, Frederick Clayton, <i>History</i>	Hagerstown, Maryland
LIEBEKNECHT, Charles Louis, <i>Biology</i>	Merchantville, New Jersey
LITTLE, Robert George, Jr., <i>Chemistry</i>	Williamsport, Pennsylvania
LONG, Robert Bruce, <i>Economics</i>	Muncy, Pennsylvania
LONGACRE, David Wilson, <i>History</i>	Boyetown, Pennsylvania
LOSE, John Francis, <i>History</i>	Sunbury, Pennsylvania
LOWER, Paul Jacob, Jr., <i>Economics</i>	Hummelstown, Pennsylvania
MACBEAN, Donald Campbell, <i>Economics</i>	St. Davids, Pennsylvania
MACKAY, James Gordon, Jr., <i>Biology</i>	Palmyra, Pennsylvania
MAJOR, Richard Lee, III, <i>Economics</i>	Philadelphia, Pennsylvania
MALLEY, Albert James, Jr., <i>Economics</i>	Fair Lawn, New Jersey
MANGANARO, Joseph Nick, <i>Economics</i>	Berwick, Pennsylvania
MARTIN, Shirley Ann, <i>Spanish</i>	Chambersburg, Pennsylvania
MARTZ, Douglas Gorr, <i>Chemistry</i>	Macungie, Pennsylvania
MASTMAN, Donald Richard, <i>Biology</i>	East Orange, New Jersey
MATEER, William George, <i>Economics</i>	Mountainside, New Jersey
MATHIAS, Richard Everett, <i>Mathematics</i>	Waynesboro, Pennsylvania
MATLACK, Donald Joseph, <i>Economics</i>	Moorestown, New Jersey
MCCLURE, Hunter Colby, <i>Chemistry</i>	Fort Meade, Maryland

McCoy, Robert Laverne, <i>Physical Education</i>	Carlisle, Pennsylvania
McGAUGHY, Hugh Alexander, <i>English</i>	Wyomissing, Pennsylvania
McGUIRE, Margaret Boyd, <i>History</i>	Baltimore, Maryland
McGUIRE, Philip Earle, <i>English</i>	Gettysburg, Pennsylvania
McNULTY, Leighton Edgar, Jr., <i>English</i>	Carlisle, Pennsylvania
MEADEN, Albert Frederick, Jr., <i>Biology</i>	Middletown, Pennsylvania
MELHORN, George Ira, III, <i>Chemistry</i>	Johnstown, Pennsylvania
MELLIN, Frederick John, <i>Economics</i>	Bethlehem, Pennsylvania
MERRY, Bion Edmund, <i>Chemistry</i>	McKeesport, Pennsylvania
METRULIS, Robert Joseph, <i>Economics</i>	Shenandoah, Pennsylvania
MOGEL, Barbara Louise, <i>German</i>	Wyomissing, Pennsylvania
MORELAND, Joseph Calvin, <i>Social Science</i>	Baltimore, Maryland
MORGENFRUH, Harold Rudolph, <i>Biology</i>	Packanack Lake, New Jersey
MORRIS, Austin Raymond, <i>Economics</i>	Pittsburgh, Pennsylvania
MORSE, Emily, <i>Social Science</i>	Marlboro, Massachusetts
MOUNTAIN, Walter Scott, III, <i>Biology</i>	Gettysburg, Pennsylvania
MOUNTFORD, Harold Edwin, <i>Political Science</i>	York, Pennsylvania
MUHLBACH, Allan Charles, <i>Physics</i>	Baltimore, Maryland
MULLEN, Richard Irving	Carlisle, Pennsylvania
MULVIHILL, John Joseph, <i>Political Science</i>	Merchantville, New Jersey
MURPHY, Robert Marion, <i>Economics</i>	Cedar Grove, New Jersey
MUSSELMAN, William Stanley, Jr., <i>History</i>	Norristown, Pennsylvania
MUTCH, Richard John, <i>Biology</i>	Glen Rock, Pennsylvania
MUTH, John Arlan, <i>Physics</i>	Haddon Heights, New Jersey
NEBINGER, William Joseph, <i>Economics</i>	Red Lion, Pennsylvania
NEWELL, Harold Eugene, <i>Economics</i>	Hagerstown, Maryland
NUGENT, Leonard Andrew, <i>Economics</i>	Long Beach, New York
O'BRIEN, Robert Emmet, Jr., <i>Physics</i>	Ridgefield Park, New Jersey
ORENDORFF, John Staley, <i>Economics</i>	Hanover, Pennsylvania
ORTEL, Roy Wade, <i>Social Science</i>	Baltimore, Maryland
PARLETT, Henry Wisner, <i>Chemistry</i>	Woodside, New York
PASCARELLA, Nicholas, <i>History</i>	Staten Island, New York
PEERY, Caroline Wolff, <i>Social Science</i>	Merion, Pennsylvania
PEERY, David Benton, <i>English</i>	Wichita, Kansas
PETERMAN, Parker Cleveland, Jr., <i>Economics</i>	Lemoyne, Pennsylvania
PETERS, Benjamin Sawyer, Jr., <i>Physics</i>	Camp Hill, Pennsylvania
PICKING, Willis Charles, <i>Chemistry</i>	Chambersburg, Pennsylvania
PLECHNER, Walter Adam, <i>Economics</i>	Philadelphia, Pennsylvania
POTTER, Robert Edward, <i>Mathematics</i>	Philadelphia, Pennsylvania
PROCACCI, William James, <i>Economics</i>	Camden, New Jersey
RACE, Stuart Rice, Jr., <i>Biology</i>	Lafayette, New Jersey
REEVES, Donal Craig, <i>Economics</i>	Larchmont, New York
REHR, James Fry, <i>Political Science</i>	Reading, Pennsylvania
REINECKER, Dale Herbert, <i>Mathematics</i>	York Springs, Pennsylvania
RICCARDI, Dominic Joseph, <i>English</i>	York, Pennsylvania
RITTER, Charles Alexander, Jr., <i>History</i>	Chambersburg, Pennsylvania
ROBINSON, Milton Oliver, <i>Chemistry</i>	York, Pennsylvania
ROCK, William Ray, <i>History</i>	Mercersburg, Pennsylvania
ROGERS, Clarence Birkenshaw, <i>Economics</i>	Little Silver, New Jersey

ROMMEL, Kenneth MacIntyre, Jr., <i>Economics</i>	Bala-Cynwyd, Pennsylvania
ROSBOROUGH, David Leigh, <i>Political Science</i>	Euclid, Ohio
ROSS, Richard Bernard, <i>Chemistry</i>	York, Pennsylvania
RUGGIERO, Lucille Dolores, <i>French</i>	Bangor, Pennsylvania
RUNKEL, James Richard, <i>Economics</i>	Lebanon, Pennsylvania
RYS, John Frank, <i>Political Science</i>	Baltimore, Maryland
SANSOUCIE, Norman Ray, <i>Economics</i>	York, Pennsylvania
SAUL, Virginia Alice, <i>Social Science</i>	Carlisle, Pennsylvania
SCHAFFER, Peter Bruere, <i>English</i>	Newtown, Pennsylvania
SCHEIDT, David Lee, <i>German</i>	Baltimore, Maryland
SCHELLHASE, John, <i>Economics</i>	Upper Darby, Pennsylvania
SCHERCH, John Martin, <i>Social Science</i>	Baltimore, Maryland
SCHULTZ, Janet Ziegler, <i>Psychology</i>	Norristown, Pennsylvania
SECHRIST, William Carroll, <i>Physical Education</i>	Philadelphia, Pennsylvania
SENTZ, Harold Orville, <i>Economics</i>	Littlestown, Pennsylvania
SHAFFER, Clyde Wilson, <i>Economics</i>	Annaville, Pennsylvania
SHANEBROOK, Nancy Ruth, <i>Spanish</i>	Gettysburg, Pennsylvania
SHEARER, Frederick Bentz, <i>Economics</i>	York, Pennsylvania
SHEETZ, Alvin Clark, <i>Psychology</i>	Baltimore, Maryland
SHIELDS, Isabel Loban, <i>Chemistry</i>	Penbrook, Pennsylvania
SHINTAKU, Donald Shoichi, <i>Biology</i>	Pahala, Kau, Hawaii
SHOEMAKER, Norville Eugene, Jr., <i>Biology</i>	Red Lion, Pennsylvania
SHOOP, John Weigand, <i>Economics</i>	Gettysburg, Pennsylvania
SHOTWELL, Raymond Lee, <i>Economics</i>	Carlisle, Pennsylvania
SIMON, Robert Vose, <i>Economics</i>	Washington, D. C.
SIMMONS, William Americus, <i>Economics</i>	Frederick, Maryland
SLOAN, Ralph, Jr., <i>Economics</i>	Prospect Park, Pennsylvania
SMITH, Todd Marvyn, <i>Biology</i>	Johnstown, Pennsylvania
SNYDER, Henry Ray, <i>Chemistry</i>	York, Pennsylvania
SNYDER, Ray McSparran, <i>History</i>	York, Pennsylvania
SODEN, James Joseph, <i>Political Science</i>	Red Bank, New Jersey
SODERBERG, Dale LeRoy, <i>History</i>	Warren, Pennsylvania
SPANGLER, Leon Parker, <i>Economics</i>	York, Pennsylvania
SPEAKER, Dwight Warren, <i>Economics</i>	Sharon Hill, Pennsylvania
STACHELBERG, Peter Bronner, <i>Economics</i>	New York, New York
STAMBAUGH, Eugene Weant, <i>History</i>	Taneytown, Maryland
STETTLER, Elizabeth Jewell, <i>Economics</i>	Hershey, Pennsylvania
STILES, Albert Charles, <i>Economics</i>	Moorestown, New Jersey
STOCK, Alice Jane, <i>Chemistry</i>	New Oxford, Pennsylvania
STONESIFER, John Calvin, <i>Physics</i>	Hanover, Pennsylvania
STOUDT, Donald Earl, <i>Chemistry</i>	Wernersville, Pennsylvania
STOUGHTON, James Manning, <i>English</i>	Amherst, Massachusetts
STUPI, Chester George, <i>Chemistry</i>	Baltimore, Maryland
SULLIVAN, James William, <i>Mathematics</i>	Miami, Florida
THIEME, Norman Earl, <i>Political Science</i>	York, Pennsylvania
THOMAS, Robert Kenneth, <i>Economics</i>	Chambersburg, Pennsylvania
THOMAS, Shirley Joan, <i>French</i>	Philadelphia, Pennsylvania
TIPTON, William Burton, <i>Economics</i>	Gettysburg, Pennsylvania
TITTLE, Phyllis Jean, <i>French</i>	Harrisburg, Pennsylvania

TITUS, Richard Meredith, <i>Economics</i>	Wayne, Pennsylvania
TRILLER, William Edward, <i>Economics</i>	Pearl River, New York
VAN STONE, Charles Thomas, <i>Economics</i>	Newton, New Jersey
VETTER, Ernest Wilson, <i>Psychology</i>	Baltimore, Maryland
WAGNER, John Hoy, Jr., <i>History</i>	Hudson Heights, New Jersey
WALKER, Robert Clay, <i>Economics</i>	West Englewood, New Jersey
WALLACE, Arthur Phillips, Jr., <i>Economics</i>	Paoli, Pennsylvania
WALTERSDORF, Thomas Edward, <i>Economics</i>	Hanover, Pennsylvania
WAREHEIM, Robert Byers, <i>History</i>	Littlestown, Pennsylvania
WARNER, Cleaston Frank, <i>Chemistry</i>	Spring Grove, Pennsylvania
WEEKES, Donald Munson, <i>History</i>	Brooklyn, New York
WEIGAND, George Buffington, Jr., <i>History</i>	Palmyra, New Jersey
WELCH, Marshall Doyen, Jr., <i>Chemistry</i>	WilliamSPORT, Pennsylvania
WELKER, Lawrence Emerson, <i>Biology</i>	Lavelle, Pennsylvania
WENTZEL, Alton Adam, <i>Economics</i>	Carlisle, Pennsylvania
WHIPPLE, Edwin Butler, <i>Economics</i>	Pitman, New Jersey
WHITE, Alfred Kenneth, Jr., <i>English</i>	Fleetwood, Pennsylvania
WHITE, Robert Milton, <i>Mathematics</i>	Norristown, Pennsylvania
WHITMIRE, Kenneth Funck, <i>Economics</i>	Upper Darby, Pennsylvania
WIEAND, Robert Bauman, <i>Economics</i>	Emmaus, Pennsylvania
WILEMAN, Russell Benjamin, <i>History</i>	Harrisburg, Pennsylvania
WILLIAMS, Jack Lyter, <i>Economics</i>	Annville, Pennsylvania
WITZ, Albert Allen, <i>Economics</i>	Audubon, New Jersey
WOODS, David Walker, <i>Physics</i>	Gettysburg, Pennsylvania
YOCUM, John Russell, Jr., <i>Political Science</i>	Westfield, New Jersey
YOST, Robert Morris, <i>Chemistry</i>	Philadelphia, Pennsylvania
YOUNG, George Donald, <i>Physical Education</i>	Lemoyne, Pennsylvania
ZEIGLER, Maurice Leroy, Jr., <i>Chemistry</i>	Gettysburg, Pennsylvania
ZERCHER, Albert William, <i>Economics</i>	Littlestown, Pennsylvania
ZINNER, Eva Marie, <i>Physics</i>	Philadelphia, Pennsylvania

Sophomore Class

CLASS OF 1952

Candidates for the Degree of Bachelor of Arts

ABBOTT, Richard Saleem	Sunbury, Pennsylvania
ALDSTADT, Robert Hayden, <i>English</i>	Windber, Pennsylvania
ALTLAND, Robert Clarence, <i>Biology</i>	Seven Valleys, Pennsylvania
ALWINE, Earl Henry, <i>Chemistry</i>	New Freedom, Pennsylvania
ANDREW, Samuel Ellis, <i>Economics</i>	Amity, Pennsylvania
ANDREWS, Kenneth James, <i>Economics</i>	Bordentown, New Jersey
ARMOR, Richard Douglas, <i>Economics</i>	Fairfield, Connecticut
ARMSTRONG, W. Claire, <i>Economics</i>	Ramsey, New Jersey
ASCH, David John, <i>Economics</i>	Greenville, Delaware
AUNGST, Kenneth Wilson, <i>Economics</i>	Harrisburg, Pennsylvania
AUSTIN, John Henry Smith, <i>Economics</i>	Aberdeen, Maryland
BAILEY, Thomas William, <i>Economics</i>	Danville, Pennsylvania

BAKER, Henry Victor, <i>English</i>	Brooklyn, New York
BALLANTYNE, Ruth Isabelle, <i>History</i>	Havertown, Pennsylvania
BARNES, Lloyd John	Baltimore, Maryland
BARRANCO, Frank Henry, <i>Chemistry</i>	Westfield, New Jersey
BECK, Rodney Blaine, <i>Chemistry</i>	Wrightsville, Pennsylvania
BECKNER, Martin McHale, <i>Economics</i>	York, Pennsylvania
BELBER, Henry Selig, II, <i>Economics</i>	Malvern, Pennsylvania
BENDER, Charles Benjamin, Jr.	Gettysburg, Pennsylvania
BEST, Raymond Carl, <i>Social Science</i>	Williamsport, Pennsylvania
BISHOP, Melvin Puckette, <i>Psychology</i>	Springfield, Pennsylvania
BITNER, Robert Kemper, <i>Economics</i>	Middletown, Pennsylvania
BIXBY, Leroy Frank, <i>Economics</i>	Teaneck, New Jersey
BLANCHARD, Margaret Harriet	Ramsey, New Jersey
BLOSE, William Adolph, <i>Chemistry</i>	Greensburg, Pennsylvania
BLYMIRE, George Stanley, Jr.	Mt. Wolf, Pennsylvania
BODDORF, Laird Eugene, <i>Chemistry</i>	Punxsutawney, Pennsylvania
BOND, Albert Dakin, <i>Economics</i>	Paulsboro, New Jersey
BOWMAN, Kenneth Richard, <i>Physical Education</i>	Palmyra, Pennsylvania
BOYNTON, James Frank	Wyomissing, Pennsylvania
BRACEY, Marianne	Gettysburg, Pennsylvania
BRADFORD, Walter Carroll, <i>Economics</i>	Songmeadow, Massachusetts
BRADLEY, Arthur Roger, <i>Economics</i>	Fairlawn, New Jersey
BRENHOLTZ, George Walter, <i>Biology</i>	Hellertown, Pennsylvania
BRENNAN, Charles Lewis Starr, Jr., <i>Biology</i>	Gloucester, New Jersey
BRIGHT, Thomas Chester, <i>Economics</i>	Norristown, Pennsylvania
BUCHHOLTZ, Charles Reed, <i>Chemistry</i>	Allendale, New Jersey
BUSHEY, Bransby Walter	Wormleysburg, Pennsylvania
CADMUS, Richard Alfred, <i>Biology</i>	Westfield, New Jersey
CERVINO, John Romano, <i>History</i>	Haddon Heights, New Jersey
CESSNA, Phyllis Jane, <i>French</i>	Bedford, Pennsylvania
CHAPMAN, William Keith, <i>Economics</i>	Odessa, New York
CHARLTON, Henry Hjalmar	Baltimore, Maryland
CLARK, Dale Eugene, <i>Economics</i>	Bendersville, Pennsylvania
CLARK, John Winthrop, <i>Economics</i>	South Deerfield, Massachusetts
CLARKE, Earl Mahlon, <i>Social Science</i>	Lititz, Pennsylvania
CLOUSER, Karl Danner, <i>Philosophy</i>	Middletown, Pennsylvania
COCHRANE, William Foster, <i>Social Science</i>	Ligonier, Pennsylvania
COCKLEY, Neel Irving, Jr., <i>Physical Education</i>	Philadelphia, Pennsylvania
CODER, Eugene Elmer	Conshohocken, Pennsylvania
COFFMAN, Phyllis Ann, <i>Spanish</i>	Waynesboro, Pennsylvania
COLES, Henry Bancroft	Moorestown, New Jersey
COMPAGNONE, Joseph Anthony	Milford, Massachusetts
CONNER, William Harrison, Jr.	Havertown, Pennsylvania
COURT, Richard Cameron, <i>Economics</i>	Teaneck, New Jersey
CRAMER, Kenneth Clarence, <i>Economics</i>	Morris Plains, New Jersey
CROMWELL, John Edward, <i>Chemistry</i>	Gettysburg, Pennsylvania
CURFMAN, Dorothy Witmer, <i>History</i>	Northumberland, Pennsylvania
DAVID, Hearl Dale	Ashfield, Pennsylvania
DAVID, Theodore Lee	Ashfield, Pennsylvania

DAVIES, Alice Keck, <i>English</i>	Easton, Pennsylvania
DAY, Joseph Stanton, <i>Physical Education</i>	Souderton, Pennsylvania
DECAMP, Howard Stadler, <i>Chemistry</i>	Collingswood, New Jersey
DELLABOUGH, Robert Bouck, <i>Biology</i>	Teaneck, New Jersey
DESIMONE, Clino Gustave, <i>English</i>	Middletown, Connecticut
DESIMONE, Samuel G., <i>Biology</i>	Paulsboro, New Jersey
DEVRIES, Robert Edward, <i>German</i>	Jackson Heights, New York
DICKEY, Ruth Ann, <i>English</i>	Somerset, Pennsylvania
DIEHL, Donald, <i>Economics</i>	Claysburg, Pennsylvania
DILLON, Thomas Francis, <i>Economics</i>	Philadelphia, Pennsylvania
DINGMAN, Arthur, III, <i>Biology</i>	Englewood, New Jersey
DUBBS, Dean Nevin	Hanover, Pennsylvania
EBBERT, Daniel Gilbert, <i>Physical Education</i>	Biglerville, Pennsylvania
EBELING, Kenneth Adalbert, <i>Latin</i>	Waynesboro, Pennsylvania
ELLIS, Richard Crowell	Devon, Pennsylvania
ELLSWORTH, Bruce Donald, <i>Economics</i>	Merchantville, New Jersey
EMERY, Robert Joseph, <i>Economics</i>	North Arlington, New Jersey
EMLET, Patricia Ann, <i>Mathematics</i>	Loysville, Pennsylvania
FAIR, Kenneth Leroy, <i>Economics</i>	Gettysburg, Pennsylvania
FANDRICK, George Harold, <i>Chemistry</i>	Moorestown, New Jersey
FARRELL, Michael Edward, <i>Economics</i>	Pittsburgh, Pennsylvania
FAUSOLD, Priscilla Ann, <i>English</i>	Valois, New York
FELTMAN, Howard Leonard, <i>Spanish</i>	Willow Grove, Pennsylvania
FICKEL, James Rodney, Jr., <i>Economics</i>	Carlisle, Pennsylvania
FORRY, Milton George, Jr.	Dillsburg, Pennsylvania
FOSTER, Elizabeth Anne	Westville, New Jersey
FRANCO, Rafael Luis, <i>Spanish</i>	Gettysburg, Pennsylvania
FRANKL, Frederick Leopold, <i>Social Science</i>	Gettysburg, Pennsylvania
FROCK, Harold Newman, <i>Physics</i>	Hanover, Pennsylvania
FROMMHAGEN, Laurence Henry, <i>Chemistry</i>	Ridgefield, New Jersey
FUHRO, Carol Yvonne, <i>Spanish</i>	Jersey City, New Jersey
GARDNER, Harry Charles, <i>Economics</i>	Johnstown, Pennsylvania
GENG, Harry Frederick	West Hempstead, New York
GEORGE, Daniel Jack, <i>Chemistry</i>	Mincerville, Pennsylvania
GIBSON, Richard Brown	Philadelphia, Pennsylvania
GLADFELTER, Wilbert Eugene, <i>Biology</i>	Dallastown, Pennsylvania
GOFF, Ruth Ann, <i>Mathematics</i>	Harrisburg, Pennsylvania
GOTWALT, William Edward, <i>Chemistry</i>	York, Pennsylvania
GRANGER, Charles Whelan, <i>Economics</i>	Havertown, Pennsylvania
GRIER, Eloyd John, <i>Political Science</i>	Harrisburg, Pennsylvania
GRIEST, Alexander Wright	Flora Dale, Pennsylvania
GROSSER, Joyce Jeanette, <i>Social Science</i>	Lykens, Pennsylvania
HALL, Virginia, <i>Spanish</i>	Springfield, Pennsylvania
HALLER, Sara Ann, <i>Social Science</i>	Altoona, Pennsylvania
HARE, George Thomas, <i>Biology</i>	Barrington, New Jersey
HARFORD, John William, <i>Physical Education</i>	Waynesboro, Pennsylvania
HARTMAN, Virgil Rudolph, <i>Economics</i>	Gettysburg, Pennsylvania
HAUVER, Elwood Emerick	Smithburg, Maryland
HENDLEY, Barbara Ann, <i>Psychology</i>	Baltimore, Maryland

HIMES, Charles Eugene, <i>Physical Education</i>	Gettysburg, Pennsylvania
HINMAN, Herbert Stuart, <i>Social Science</i>	Summit, New Jersey
HISLOP, Barbara, <i>Economics</i>	Lynbrook, New York
HOENNIGER, Frederick Bikle, <i>Political Science</i>	Richmond, Virginia
HOLLAND, John Kennedy, <i>Chemistry</i>	Haddonfield, New Jersey
HOLLER, Richard Leon, <i>Economics</i>	Mechanicsburg, Pennsylvania
HOWE, William Lawrence, <i>Biology</i>	Clearfield, Pennsylvania
HUBER, JoAnn Ellen, <i>Spanish</i>	Bethlehem, Pennsylvania
HUGHES, James Dana, <i>Economics</i>	Westminster, Maryland
HUNSBERGER, Susan Buckland, <i>Physical Education</i>	Collegeville, Pennsylvania
HURLEY, Robert David, <i>Economics</i>	Teaneck, New Jersey
IMHOFF, William Coleman, <i>Economics</i>	York, Pennsylvania
JOHNSON, Robert Nelson, <i>Chemistry</i>	Youngstown, Ohio
JOHNSON, Robert Warren, <i>Economics</i>	Cranford, New Jersey
JONES, Marion Markle, <i>Latin</i>	Narberth, Pennsylvania
JONES, Robert Lynk, <i>Chemistry</i>	Pitman, New Jersey
KABOT, Frank Joseph, <i>Chemistry</i>	Warren, Pennsylvania
KAHL, Nancy Gerlach, <i>Bible</i>	Baltimore, Maryland
KASSOUF, Joseph	West New York, New Jersey
KAUFFMAN, Douglas Millard, <i>Mathematics</i>	Fayetteville, Pennsylvania
KEETLEY, William Henry, <i>Economics</i>	Drexel Hill, Pennsylvania
KEISER, William Paul, <i>Mathematics</i>	Williamsport, Pennsylvania
KENDALL, James Richard, III, <i>Biology</i>	Wilmington, Delaware
KENNEDY, Walter Joseph, Jr., <i>Economics</i>	Yonkers, New York
KENWORTHY, Herbert Frank, Jr., <i>Psychology</i>	Gettysburg, Pennsylvania
KERSTETTER, Lois Marilyn	Enola, Pennsylvania
KETTERMAN, Thomas Douglas, <i>Economics</i>	York, Pennsylvania
KING, Robert Daniel	Littlestown, Pennsylvania
KIPSEY, Lois Ann, <i>English</i>	North Plainfield, New Jersey
KLINE, John Burt, <i>History</i>	New Stanton, Pennsylvania
KLOTER, Janet Schweitzer, <i>Political Science</i>	Rockville, Connecticut
KNAPP, George Washington, <i>Political Science</i>	Wyncote, Pennsylvania
KNAUSS, Bruce Milton James, <i>Physical Education</i>	Emmaus, Pennsylvania
KNUBEL, Helen Alice, <i>Biology</i>	New Rochelle, New York
KOCH, Harry John, <i>Physical Education</i>	Kingston, New York
KRAMER, Charles Andrew, Jr.	York, Pennsylvania
KRISSINGER, Richard Scoville, <i>Economics</i>	Hartford, Connecticut
KRUSE, Ernest John, <i>Economics</i>	Roselle, New Jersey
LAIRD, Robert Malcolm, Jr.	Hanover, Pennsylvania
LANGE, Melvin Wilfred	Baltimore, Maryland
LAZORISHAK, Theodore, <i>Physical Education</i>	Sharon, Pennsylvania
LECKRONE, James Bernard, <i>Political Science</i>	Dillsburg, Pennsylvania
LEIBFRIED, Janet Mae, <i>Bible</i>	Scranton, Pennsylvania
LENKER, John Nicholas	Millersburg, Pennsylvania
LEVENDIS, George, <i>Economics</i>	Lebanon, Pennsylvania
LINGENFELTER, Patricia Dawn, <i>Psychology</i>	Altoona, Pennsylvania
LIPPINCOTT, Scott West, <i>Economics</i>	Haddon Heights, New Jersey
LLOYD, Raymond Edward, Jr., <i>Economics</i>	Littlestown, Pennsylvania
LOCKWOOD, William Dixon, <i>Economics</i>	Moorestown, New Jersey

LOEHLER, Charlotte Mae, <i>History</i>	Chevy Chase, Maryland
LONG, Willis Leonard, <i>Political Science</i>	Bakers Summit, Pennsylvania
LOOSE, John Harry, <i>Philosophy</i>	Bair, Pennsylvania
LOVE, Joseph Mitchell, <i>Chemistry</i>	Lonaconing, Maryland
LOWE, Raymond Joseph	Washington, D. C.
MAHAN, Frederick Isaac	Charleston, West Virginia
MAHON, Bruce Anthony, <i>Economics</i>	Philadelphia, Pennsylvania
MALIN, Thomas Minshall, Jr., <i>Chemistry</i>	York, Pennsylvania
MANGELS, George Henry, <i>Economics</i>	Floral Park, New York
MANNING, Richard Eugene, <i>History</i>	Baltimore, Maryland
MARKEE, Earl Haverly, Jr., <i>Mathematics</i>	Philadelphia, Pennsylvania
MAXWELL, Howard Bowden, <i>History</i>	Upper Darby, Pennsylvania
MCDANIEL, Lee Alton, <i>Social Science</i>	Williamsport, Pennsylvania
MACGHEE, Peter Forrest	Moorestown, New Jersey
MACNEILE, Robert Arland	Bayonne, New Jersey
MEISENHELTER, Glenn James	York, Pennsylvania
MELHORN, Frederick Robert, <i>Biology</i>	Johnstown, Pennsylvania
MENAH, William James, Jr., <i>Mathematics</i>	Woodbury, New Jersey
MICKLEY, Marguerite Jane, <i>Psychology</i>	Cashtown, Pennsylvania
MILLER, Elwood Harold, Jr., <i>Economics</i>	Lykens, Pennsylvania
MILLER, Max Eugene, <i>Physical Education</i>	Waynesboro, Pennsylvania
MITMAN, Robert Clay, <i>French</i>	Sellersville, Pennsylvania
MOORE, Carey Armstrong, Jr., <i>Bible</i>	Baltimore, Maryland
MOORE, John Marlin, <i>Political Science</i>	Harrisburg, Pennsylvania
MORROW, Bruce Field, <i>Chemistry</i>	Lebanon, Pennsylvania
MOUL, Margaret Ann, <i>German</i>	East Berlin, Pennsylvania
MUFFLEY, Leidy James, <i>Chemistry</i>	Lehighon, Pennsylvania
NEELY, Gerald Griffin, <i>Biology</i>	York, Pennsylvania
NOGGLE, William Shannon, <i>Mathematics</i>	Harrisburg, Pennsylvania
OBERKEHR, Charles Luther, <i>Philosophy</i>	Bronx, New York
OTTIGNON, Roger David, <i>Chemistry</i>	Ridgefield Park, New Jersey
PANNELL, Allen Burton	Wortendyke, New Jersey
PARTKIAN, Edwin Nerses	Massapequa, New York
PEERY, James Gleason, <i>Economics</i>	Westfield, New Jersey
PERFETTI, Leonard Anthony, Jr., <i>History</i>	Port Morris, New Jersey
PILLOTE, Robert Lawrence, <i>History</i>	Washington, D. C.
PITTMAN, Charles Alfred, III, <i>History</i>	Perkasie, Pennsylvania
PLANK, Alice	Gettysburg, Pennsylvania
PLANTZ, Milton Andrew, <i>Economics</i>	Havertown, Pennsylvania
PROCTOR, George Nelson, <i>Economics</i>	Verona, New Jersey
PURSEL, Margaret Joanne, <i>French</i>	Harrisburg, Pennsylvania
RAMER, Jane Marie, <i>English</i>	Gettysburg, Pennsylvania
RAPHAEL, Bernard Otto, <i>English</i>	Teaneck, New Jersey
RASKIN, Jay Mitchell, <i>Psychology</i>	Philadelphia, Pennsylvania
REED, Bertram Scardale, Jr.	Philadelphia, Pennsylvania
REIFSCHNEIDER, Frederic Grant, <i>Political Science</i>	Garden City, New York
RESANOVICH, Milan, <i>Economics</i>	Lebanon, Pennsylvania
RICHARDSON, William Francis, II, <i>Economics</i>	Harrisburg, Pennsylvania
RICHTER, Raoul Coleman, <i>Economics</i>	Hanover, Pennsylvania

RISLEY, Albert Davis, Jr., <i>Economics</i>	Conshohocken, Pennsylvania
ROMESBERG, Earl Lawrence	York, Pennsylvania
ROMMEL, Dorothy Jane	Philadelphia, Pennsylvania
ROSE, Joseph John, <i>Economics</i>	York, Pennsylvania
ROSENBERRY, Creston Jay, <i>Mathematics</i>	Chambersburg, Pennsylvania
ROYALS, Gerald Earl, <i>Economics</i>	Teaneck, New Jersey
RUBY, Charles Henry, <i>Social Science</i>	York, Pennsylvania
RUMMEL, Richard Carroll, <i>Mathematics</i>	Duncannon, Pennsylvania
RUMOHR, William, <i>Political Science</i>	Maywood, New Jersey
RYBERG, Herman Theodore, <i>Biology</i>	Warren, Pennsylvania
SALVATO, Francis John, <i>Chemistry</i>	Westfield, New Jersey
SAUBLE, George Raymond, Jr., <i>Mathematics</i>	Taneytown, Maryland
SCALZI, Dante Virgil, <i>Spanish</i>	Reading, Pennsylvania
SCHAAD, Marilyn Louise, <i>Social Science</i>	Easton, Pennsylvania
SCHILLER, Arthur Ellsmore, Jr., <i>Economics</i>	Bridgeton, New Jersey
SCHMITT, Frederick William, Jr., <i>Economics</i>	Wynnewood, Pennsylvania
SCHOEN, Robert August, <i>Economics</i>	Havertown, Pennsylvania
SCHWEIZER, Robert Roy, <i>Biology</i>	Camden, New Jersey
SCHWERING, James Elliott, Jr., <i>Biology</i>	Bethlehem, Pennsylvania
SCOTT, Richard Edward, <i>Economics</i>	Washington, D. C.
SEIDERS, Reed E.	Elizabethtown, Pennsylvania
SEITZINGER, Rachael Janey, <i>History</i>	Tower City, Pennsylvania
SERFASS, Elaine Catherine, <i>German</i>	Palmerton, Pennsylvania
SHAFFER, George Clark, <i>Physical Education</i>	Bloomsburg, Pennsylvania
SHAFFER, Jack Edwin, <i>History</i>	Harrisburg, Pennsylvania
SHAFFER, Wayne Eugene, <i>Physics</i>	Seven Valleys, Pennsylvania
SHEARER, Cynthia Laux, <i>History</i>	Philadelphia, Pennsylvania
SHEEHAN, James William	Bayonne, New Jersey
SHULER, William Franklin, <i>Economics</i>	Dover, New Jersey
SLIFER, Joanne Ruth, <i>Physical Education</i>	Milton, Pennsylvania
SMALL, Richard Elwood, <i>Biology</i>	York, Pennsylvania
SMELTZ, George Edwin, Jr., <i>Economics</i>	New Oxford, Pennsylvania
SMITH, Hubert Coulson	Dillsburg, Pennsylvania
SNAVELY, Geraldine Louise, <i>Social Science</i>	Mechanicsburg, Pennsylvania
SNEEDER, Jacquelyn Mae	Harrisburg, Pennsylvania
SNOOK, Lee Elwood, <i>English</i>	Lewistown, Pennsylvania
SNYDER, Mark Leroy, <i>History</i>	York, Pennsylvania
SOULT, John Gilbert, <i>Economics</i>	Clearfield, Pennsylvania
SOWERS, Lowell Martin	Lonaconing, Maryland
SPICER, James Chandler	Gettysburg, Pennsylvania
STEPLER, Robert Levi, Jr., <i>Mathematics</i>	Chambersburg, Pennsylvania
STERNER, Donald Eugene, <i>Physical Education</i>	Gettysburg, Pennsylvania
STERRETT, Edgar Black, Jr., <i>Economics</i>	Philadelphia, Pennsylvania
STEVENSON, Joseph Waddell	Frederick, Maryland
STILES, Austin Edward, Jr., <i>Chemistry</i>	Gettysburg, Pennsylvania
STOLSITS, Frank Louis, <i>Economics</i>	Northampton, Pennsylvania
STUART, Josephine Catherine, <i>Social Science</i>	Jamestown, New York
SUHL, Hans Hinrich, <i>German</i>	New York, New York
SUTER, Wilmer Raymond, <i>History</i>	Williamsburg, Pennsylvania
SVITZER, Jack Kennard, <i>Economics</i>	Emmitsburg, Maryland

SWAIN, Charles Andrew, III, <i>Economics</i>	Cape May, New Jersey
TARMAN, James Irving	York, Pennsylvania
TAYLOR, Charles Clinton	Dallastown, Pennsylvania
TAYLOR, Earle Forney, Jr., <i>Chemistry</i>	Penbrook, Pennsylvania
TAYLOR, Paul Edson, <i>Biology</i>	Warren, Ohio
TEDESCHI, Joseph Dominick, Jr., <i>Political Science</i>	Endicott, New York
TEETER, Frederick Keller, <i>Economics</i>	Taneytown, Maryland
TESNO, Harold William, <i>Mathematics</i>	Ashland, Pennsylvania
THOMAS, David Edward, <i>Latin</i>	Middletown, Pennsylvania
THOMAS, Richard Dean, <i>History</i>	Bellwood, Pennsylvania
THOMPSON, Lyman Leslie, <i>Economics</i>	Roselle Park, New Jersey
TICHENOR, Thalia Suzanne, <i>Mathematics</i>	Teaneck, New Jersey
TRONE, Robert Harry, <i>History</i>	Hanover, Pennsylvania
TRUNDLE, Charles George, <i>Economics</i>	Millburn, New Jersey
VEALE, Stewart Voorhies	Hazleton, Pennsylvania
VELAZQUEZ, Ramon Erasmo	Caguas, Puerto Rico
WAGENER, Byron Ashby, <i>English</i>	Merchantville, New Jersey
WARNER, Martin Luther, <i>Physical Education</i>	Dallastown, Pennsylvania
WATSON, Warren Richard, <i>Economics</i>	Wildwood, New Jersey
WEAVER, Donald Eugene, <i>French</i>	Gettysburg, Pennsylvania
WEIDNER, Frederick Piersol, <i>Chemistry</i>	Clearfield, Pennsylvania
WELSH, Ellen Lee, <i>Biology</i>	McConnellsburg, Pennsylvania
WHITE, Harvey Melvin, <i>Biology</i>	Gettysburg, Pennsylvania
WHITE, William James, <i>Economics</i>	Wilmington, Delaware
WHITTAKER, Frank Louis, <i>Economics</i>	Merchantville, New Jersey
WILHIDE, Fred Ritter, <i>Mathematics</i>	Keymar, Maryland
WILLIAMS, Roy Arthur, <i>Economics</i>	Montour Falls, New York
WOHLFARTH, Bettie Jayne, <i>Social Science</i>	Harrisburg, Pennsylvania
WOLFE, Edward Lester	Haddon Heights, New Jersey
WOODHALL, Kenneth Irvin, <i>Economics</i>	Bellwood, Pennsylvania
WOODS, James Richard, <i>Economics</i>	Newton, New Jersey
WOUTERSZ, Theodore Bruce, <i>Chemistry</i>	Harrisburg, Pennsylvania
WROBLEWSKI, Frank P., <i>Economics</i>	Baltimore, Maryland
YINGLING, Jacob Mathias, <i>History</i>	Gettysburg, Pennsylvania
YODER, John Landis, <i>Chemistry</i>	Harrisburg, Pennsylvania
YOUNG, Dwight Irvin, <i>Economics</i>	York, Pennsylvania
ZELLER, Donald Reed, <i>Chemistry</i>	Lowville, New York
ZELLERS, Earl Will, <i>History</i>	Lebanon, Pennsylvania
ZIEGLER, John Taggart, <i>Chemistry</i>	Norristown, Pennsylvania
ZINN, Richard Laverne, <i>Economics</i>	Hanover, Pennsylvania

Freshman Class

CLASS OF 1953

Candidates for the Degree of Bachelor of Arts

AIERSTOCK, Barbara Ann, <i>Physical Education</i>	Lancaster, Pennsylvania
ALBER, Richard Charles, <i>Chemistry</i>	Philadelphia, Pennsylvania
ALENSON, Robert Osterhoudt	Maplewood, New Jersey

ALTLAND, Charles Ursinus, <i>Physical Education</i>	East Berlin, Pennsylvania
ARNDT, Walter Edward	Collingswood, New Jersey
ARVIDSON, William Wright, <i>Economics</i>	Teaneck, New Jersey
ASTIN, Alexander William, <i>Biology</i>	Bethesda, Maryland
AYERS, Theodore Flynn	Morristown, New Jersey
BAKER, Nancy Ann	Gettysburg, Pennsylvania
BALDWIN, Robert Hahn	Easton, Pennsylvania
BAMBERGER, Russel Elwood, <i>Biology</i>	Norwood, Pennsylvania
BARON, Donald William, <i>Bible</i>	Bellerose, New York
BARRICK, Richard Lewis, <i>Biology</i>	Shermansdale, Pennsylvania
BASTOW, Walter Barton, Jr., <i>Chemistry</i>	Ambler, Pennsylvania
BAUGHMAN, Glenn Laverne, <i>Chemistry</i>	Dover, Pennsylvania
BAUMGART, Charles Walter, <i>Economics</i>	Teaneck, New Jersey
BELLES, Mary Ellen, <i>Psychology</i>	Williamsport, Pennsylvania
BENDEL, Robert Allen	Moorestown, New Jersey
BERGEN, June Collyer, <i>Social Science</i>	Short Hills, New Jersey
BERGER, Joan Eleanor	Upper Darby, Pennsylvania
BIRKEL, Raymond Harold, <i>Chemistry</i>	Queens Village, New York
BLACK, William Thompson, <i>Political Science</i>	Indiana, Pennsylvania
BLANKENBILLER, Bernard Hemmig	Mohnton, Pennsylvania
BOUGHTER, Donald Austin, <i>Physical Education</i>	Middletown, Pennsylvania
BOWERS, Jane LaRue	Littlestown, Pennsylvania
BOWERSOX, Ronald Henry, <i>Chemistry</i>	York, Pennsylvania
BROCKMANN, Shirley Ann, <i>English</i>	Elmhurst, Illinois
BROWN, Lee Thurmond, <i>English</i>	Washington, D. C.
BROWNLEY, Edward Russell, <i>Physical Education</i>	Havertown, Pennsylvania
BRUDIN, Marian Elizabeth, <i>French</i>	Baltimore, Maryland
BRUMAGIN, Robert Thayer, <i>Physics</i>	Warren, Pennsylvania
BUBLIN, Charles Anthony, <i>Physical Education</i>	Little Silver, New Jersey
BUCK, Coral Dawn, <i>Economics</i>	Brooklyn, New York
BURCH, Bayard Almon, <i>Political Science</i>	Bethesda, Maryland
BUSHMAN, William Howard	Gettysburg, Pennsylvania
BUYER, John Cochrane, <i>Political Science</i>	Harrisburg, Pennsylvania
BYRNE, John Christopher, <i>Physical Education</i>	Dobbs Ferry, New York
CARL, George William, <i>Economics</i>	Old Zionsville, Pennsylvania
CAROTA, Geraldine, <i>English</i>	Baldwin, New York
CARR, Fern Louise, <i>Social Science</i>	New Haven, Connecticut
CARR, Harold Richard, Jr.	Paulsboro, New Jersey
CHARLES, Russell Donald	Harrisburg, Pennsylvania
CHARNEY, Andrew Romon, <i>Chemistry</i>	Houtzdale, Pennsylvania
CLEMENT, Elizabeth Adele	Upper Darby, Pennsylvania
CLOSE, Charles Edwin	Syracuse, New York
COLLINS, Robert D., <i>Chemistry</i>	Harrisburg, Pennsylvania
COOK, Charles Arthur, <i>History</i>	Aspers, Pennsylvania
COOKE, Edward Nellist, <i>Psychology</i>	Philadelphia, Pennsylvania
CRAMER, Constance Ann, <i>Psychology</i>	Camp Hill, Pennsylvania
CRAWFORD, Robert Clement	Camp Hill, Pennsylvania
CREUTZBURG, Chester Charles	Jersey City, New Jersey
CREUTZBURG, Emil Arthur	Teaneck, New Jersey

CROCK, Anna Carol, <i>Biology</i>	Havertown, Pennsylvania
CUMMINGS, Paul Henry	Marlboro, Massachusetts
CUNNINGHAM, Donald LaROY	Greensburg, Pennsylvania
DALE, Pauline Anne, <i>Chemistry</i>	Arlington, Virginia
DEARDORFF, Jane Enaire	Gettysburg, Pennsylvania
DEISROTH, Will Anthony, <i>Economics</i>	Hazleton, Pennsylvania
DESOL, Charles Harry, <i>Economics</i>	Philadelphia, Pennsylvania
DETWILER, Robert Stanley, <i>Economics</i>	Wyncote, Pennsylvania
DEWAELE, Charles Frederick	Worcester, Massachusetts
DICKSON, Robert Beck, <i>Physical Education</i>	Camp Hill, Pennsylvania
DOLSON, Philip James	Middletown, Pennsylvania
DUNCAN, Diana Jane	Westfield, New Jersey
EARP, William Lec, <i>Chemistry</i>	Silver Spring, Maryland
EHRMAN, Robert Gronan, <i>Physics</i>	Kensington, Maryland
ENGLEHART, William Nathan, <i>Economics</i>	Meyersdale, Pennsylvania
EVANS, John David, <i>Economics</i>	Roselle, New Jersey
EVANS, Pierce Firman	Hasbrouck Heights, New Jersey
EWING, William Walter, <i>Economics</i>	Ocean City, New Jersey
FAUST, Donald Strickner, <i>Chemistry</i>	Harrisburg, Pennsylvania
FEIST, Thomas Michael	Conemaugh, Pennsylvania
FICHTEL, Richard Robert Stephen, <i>Economics</i>	Philadelphia, Pennsylvania
FICK, Henry Dietrich, <i>Economics</i>	Pearl River, New York
FITZPATRICK, Brian Hunter, <i>Psychology</i>	Red Bank, New Jersey
FLOOD, John Maynard, <i>Economics</i>	Chevy Chase, Maryland
FLUHARTY, Eugene Lewis	Vineland, New Jersey
FOOSE, Ann, <i>Physical Education</i>	Harrisburg, Pennsylvania
FOSNOCHT, Thomas Ashton, <i>Chemistry</i>	Malvern, Pennsylvania
FOSTER, Howell Samuel, Jr., <i>Economics</i>	Philadelphia, Pennsylvania
FRAIN, Frank Jacob	Williamsport, Pennsylvania
FRANZ, Frank Michael, Jr., <i>Chemistry</i>	Philadelphia, Pennsylvania
FRETZ, Ricci Wilbur	Boonton, New Jersey
FRY, Robert Lee	Newville, Pennsylvania
FUDGE, William Elwood, <i>Economics</i>	Montour Falls, New York
FUNK, John Francis, Jr., <i>Economics</i>	York, Pennsylvania
FUORRY, Edward, <i>English</i>	Bloomfield, New Jersey
GARDNER, Eugene Austin, <i>Psychology</i>	Hagerstown, Maryland
GARDNER, Irvin Henry	Manchester, Pennsylvania
GARDNER, Kenneth Victor, <i>Biology</i>	York, Pennsylvania
GARMAN, Richard William	Baltimore, Maryland
GEAREY, Thomas Preston, III, <i>Economics</i>	Havertown, Pennsylvania
GEISELMAN, Ira Lee, <i>History</i>	Hanover, Pennsylvania
GENSEMER, George H.	Bloomsburg, Pennsylvania
GERRALD, Rebecca Corteze, <i>English</i>	Gettysburg, Pennsylvania
GETTYS, Fred Allen, <i>Economics</i>	New Cumberland, Pennsylvania
GLOTFELTY, Donald Richard, <i>Biology</i>	Accident, Maryland
GOTTSHALK, Joseph Dean, <i>Economics</i>	Norristown, Pennsylvania
GRANT, Edward A., <i>Economics</i>	Pearl River, New York
GRASSO, Frank Thomas, Jr., <i>Economics</i>	Teaneck, New Jersey
GREYBILL, Henry Milton, <i>Physical Education</i>	Harrisburg, Pennsylvania

GUSS, William Jerome, <i>Economics</i>	Greensburg, Pennsylvania
GUY, Philip Allen, <i>Biology</i>	Williamsport, Pennsylvania
HADDOCK, Thomas Richardson, <i>Political Science</i>	Pearl River, New York
HAESE, Warren Clifford, <i>Economics</i>	Brooklyn, New York
HAGY, Kenneth Wayne, <i>Physics</i>	Havertown, Pennsylvania
HALL, George Leander, <i>Psychology</i>	Philadelphia, Pennsylvania
HAMER, Harty Frederic, Jr.	Upper Darby, Pennsylvania
HAMLIN, Jay Emlen, III, <i>English</i>	Fairfield, Pennsylvania
HAMME, David Codrington, <i>Psychology</i>	York, Pennsylvania
HAMME, Leander Guy	Brodbecks, Pennsylvania
HAMMOND, James William, <i>Mathematics</i>	Bradford, Pennsylvania
HANEY, George Edward, <i>Political Science</i>	Bridgeton, New Jersey
HANNA, Robert Gary, <i>Economics</i>	Lititz, Pennsylvania
HARRIS, Robert Clifford, <i>Spanish</i>	Teaneck, New Jersey
HARRIS, Robert Rogers, <i>Economics</i>	Moorestown, New Jersey
HARSCH, Mary, <i>Chemistry</i>	Havertown, Pennsylvania
HARTMAN, Anna Lorraine, <i>English</i>	Gettysburg, Pennsylvania
HEFLIN, Robert Wagner, <i>Chemistry</i>	Cincinnati, Ohio
HEMLER, Joseph Herbert, <i>Economics</i>	Hanover, Pennsylvania
HENDERSON, John James	Chicago, Illinois
HENNEBERGER, James Ellsworth, <i>English</i>	Waynesboro, Pennsylvania
HENNESSY, John Joseph, Jr.	New Brunswick, New Jersey
HENNIG, Elsa Margaret, <i>Biology</i>	Dumont, New Jersey
HERBST, James Edmund, <i>Economics</i>	York, Pennsylvania
HERRERA, Jack Eugene, <i>Biology</i>	York, Pennsylvania
HERSHBERGER, Alan Harold	Bedford, Pennsylvania
HESS, Joseph Brubaker, <i>Chemistry</i>	Lititz, Pennsylvania
HESS, Russell Bright, <i>Economics</i>	Havertown, Pennsylvania
HESS, Wheeler Herdman, Jr., <i>Economics</i>	Noxen, Pennsylvania
HICKS, Gladys Louise, <i>Mathematics</i>	Chambersburg, Pennsylvania
HOFF, Henry Boyer	Wellsville, Pennsylvania
HOSKING, Robert LeRoy, <i>Chemistry</i>	Ramsey, New Jersey
HOSSFELD, Harold	Teaneck, New Jersey
HOSTETTER, John Russell, Jr., <i>Economics</i>	Camp Hill, Pennsylvania
HOTTLE, Robert Eugene, <i>Physical Education</i>	Gettysburg, Pennsylvania
HOUSEHOLDER, William Krise, <i>Economics</i>	York, Pennsylvania
HUFFMAN, Paul Edward, <i>Chemistry</i>	Indianapolis, Indiana
JANSSEN, Margie May, <i>Psychology</i>	Manson, Iowa
JENNISON, Richard Earl, <i>Economics</i>	Freeport, New York
JONES, Donna Mae, <i>Mathematics</i>	Wrightsville, Pennsylvania
JONES, Robert Leon, <i>Economics</i>	Dillsburg, Pennsylvania
KEALEY, Jefferson William	Jeannette, Pennsylvania
KEECH, Charles Albert, <i>Economics</i>	York, Pennsylvania
KEENER, Patsy Ann, <i>Psychology</i>	Lampeter, Pennsylvania
KEISER, Richard Marlin	Camp Hill, Pennsylvania
KELLOW, Dorothy Jean, <i>Chemistry</i>	Easton, Pennsylvania
KENYON, Richard Joseph, <i>Chemistry</i>	West Englewood, New Jersey
KERRIGAN, Thomas Anthony, <i>Psychology</i>	Philadelphia, Pennsylvania
KICK, Ronald Robbins, <i>Economics</i>	New York, New York

KINSEY, Glenn William, <i>Physics</i>	Reading, Pennsylvania
KLINGLER, Donald Ray, <i>Physics</i>	York, Pennsylvania
KNECHT, Janet Norbeth	Tower City, Pennsylvania
KNOETTNER, Albert Stanton, <i>Economics</i>	Audubon, New Jersey
KNOLL, Ralph Jacob, <i>Biology</i>	Glen Olden, Pennsylvania
KNUDSEN, Roy Allan, <i>Political Science</i>	Syracuse, New York
KOCH, Dorothy Jane	Washington, D. C.
KRETSCHMANN, James Finley, <i>History</i>	Lynbrook, New York
KULP, Robert Harvey, <i>Economics</i>	Bally, Pennsylvania
KURZ, W. Robert, <i>Economics</i>	Drexel Hill, Pennsylvania
LAROZA, George Washington, Jr., <i>Physical Education</i>	Maspeth, New York
LAU, Valerie Margaret, <i>French</i>	York, Pennsylvania
LEISMAN, Richard Frederick	Harrisburg, Pennsylvania
LEWIS, Nancy Harvey, <i>Psychology</i>	Huntington, West Virginia
LEWIS, William Monroe, <i>Biology</i>	Johnstown, Pennsylvania
LIDOFF, Phyllis Lenora, <i>Sociology</i>	Washington, D. C.
LIPPERT, Richard Edwin, <i>English</i>	Baltimore, Maryland
LITTLE, Richard A., Jr., <i>Economics</i>	Littlestown, Pennsylvania
LLOYD, Richard Carol	Willow Grove, Pennsylvania
LOCKE, Brewster Lecervin, <i>Social Science</i>	Washington, D. C.
LONG, John Henry, Jr., <i>Economics</i>	Pine Grove, Pennsylvania
LOOMIS, John Wert, <i>Political Science</i>	Millersburg, Pennsylvania
LOTZ, Genevieve, Marie, <i>Mathematics</i>	Zelienople, Pennsylvania
LOVELL, John Raymond, II	Arlington, Virginia
LOWE, William Latimer	Shrewsbury, Pennsylvania
LUEBBE, Margaret Matilda, <i>Psychology</i>	Johnstown, Pennsylvania
LUHRS, Henry Ernst Lincoln, <i>Biology</i>	Shippensburg, Pennsylvania
LUNDSTEDT, Jack Edwin	Riverton, New Jersey
MACDONALD, James Malcolm	Westminster, Maryland
MALONEY, Alan Wren, <i>Economics</i>	Teaneck, New Jersey
MANGELS, Eleanor M., <i>Economics</i>	Little Neck, New York
MANLEY, Robert Tyson, <i>English</i>	Harrisburg, Pennsylvania
MANN, Henry, III, <i>Physical Education</i>	Brooklyn, New York
MARCKS, Alfred Richard, Jr., <i>Economics</i>	St. Albans, New York
MARGIN, Richard Ennis, <i>Economics</i>	Waynesboro, Pennsylvania
MARKLEY, William Ambrose	Myersville, Maryland
MASON, Ralph Bryant, Jr., <i>Physics</i>	New Kensington, Pennsylvania
MASTOVICH, Thomas, Jr., <i>Mathematics</i>	Conemaugh, Pennsylvania
MAYES, Donald Sprankle, <i>Biology</i>	Burnham, Pennsylvania
MCCOMBS, Betty Chloe	Kannapolis, North Carolina
McELMOYL, Frank Borden, <i>Economics</i>	Teaneck, New Jersey
McKAY, Bruce Eagleson, <i>Economics</i>	Camp Hill, Pennsylvania
MEALS, William Louis	Gettysburg, Pennsylvania
MENCHER, Jordan Ronald, <i>Biology</i>	Washington, D. C.
MERTZ, Harry Leroy, Jr., <i>Chemistry</i>	Washington, D. C.
MILES, William Earle, Jr.	Upper Darby, Pennsylvania
MILLER, Arthur Scott, <i>Biology</i>	Freeport, New York
MILLER, George Andrew	Gettysburg, Pennsylvania
MILLER, Robert Arthur, <i>Chemistry</i>	Waynesboro, Pennsylvania

MOORE, Robert Guthrie	Philadelphia, Pennsylvania
MOSER, Marilyn Ann, <i>History</i>	West Englewood, New Jersey
MOSHIER, Wayne Wesley	Hawthorne, New Jersey
MUDGE, Charles Gordon, <i>Economics</i>	Westfield, New Jersey
MUELLER, Walter, Jr., <i>Bible</i>	Philadelphia, Pennsylvania
MUMMERT, William Trostle, <i>Economics</i>	Dover, Pennsylvania
MYERS, Helen Elizabeth	Gettysburg, Pennsylvania
NAGAO, Doreen Junko, <i>Economics</i>	Hilo, Hawaii
NAUGHTEN, Thomas, J., <i>Mathematics</i>	Northfield, New Jersey
NAYLOR, Edwin Bruce, <i>Bible</i>	Washington, D. C.
NEWLYN, Sonia Margaret, <i>Psychology</i>	Ridley Park, Pennsylvania
NICHOLAS, Charles Raymond, <i>English</i>	Elkins Park, Pennsylvania
NIGHTINGALE, Jack Ernest, <i>Economics</i>	Garden City, New York
NORTHUP, Maynard Sampson	Roselle Park, New Jersey
NYE, John Boland, Jr.	Lock Haven, Pennsylvania
OSWALD, Georgia Marie	Scranton, Pennsylvania
OTLEY, Carl Hasselberg, <i>Economics</i>	St. Davids, Pennsylvania
OWINGS, Kenneth Leroy, <i>History</i>	New Freedom, Pennsylvania
OYLER, Patricia Ann, <i>Biology</i>	Northumberland, Pennsylvania
PAINTER, John Levis, <i>Chemistry</i>	West Chester, Pennsylvania
PAUL, Florence Elizabeth	Havertown, Pennsylvania
PEELING, Robert Kent	Roselle, New Jersey
PETTIT, Howard Bowne, <i>Economics</i>	Lansdowne, Pennsylvania
PIZOLATO, Robert Albert, <i>Physics</i>	Allentown, Pennsylvania
PLITT, Peter William	York, Pennsylvania
POOLE, Hubert Kimberly, <i>Chemistry</i>	Hagerstown, Maryland
PROBST, John Frederick	Baltimore, Maryland
RABENSTINE, Richard Buehler, <i>Mathematics</i>	Hanover, Pennsylvania
RAFFENSPERGER, Donald Jay	Gettysburg, Pennsylvania
REDDING, John Maurice	Gettysburg, Pennsylvania
REED, Glenn Arthur, <i>Chemistry</i>	Pine Grove, Pennsylvania
REIDER, Ray Richard, <i>Physical Education</i>	Middletown, Pennsylvania
REIGHARD, Dale Albert	Bedford, Pennsylvania
RICE, Frederick Shank, <i>Economics</i>	Palmyra, Pennsylvania
RIEFLER, Richard Bruce, <i>English</i>	Honesdale, Pennsylvania
ROBARDS, Marian Edith, <i>English</i>	Havertown, Pennsylvania
ROBINSON, John Jarvis, Jr.	Baltimore, Maryland
RODGERS, Eleanor Jean, <i>English</i>	Zelienople, Pennsylvania
ROGERS, Charlotte Louise	Gettysburg, Pennsylvania
ROGERS, Louis Victor, <i>Chemistry</i>	Wilmington, Delaware
ROHRBAUGH, Carroll George	New Freedom, Pennsylvania
ROSSETTI, Vincent Francis	Baltimore, Maryland
ROWLAND, Alex Thomas, <i>Chemistry</i>	Kingstown, New York
RUTHERFORD, William Harold, <i>Economics</i>	Highland Park, Illinois
ST. CLAIR, Sheldon Case, <i>English</i>	Vernona, New Jersey
SANDERS, Charles Merle, <i>Chemistry</i>	Abbottstown, Pennsylvania
SANDERS, Gerald Barkdoll, <i>Physical Education</i>	Waynesboro, Pennsylvania
SAUL, Helen Louise, <i>French</i>	Carlisle, Pennsylvania
SAUSE, Donald Frederick, <i>English</i>	Hanover, Pennsylvania

SCHAFER, William Frederick	New Kensington, Pennsylvania
SCHMITT, Frederick Joseph, III	Chevy Chase, Maryland
SCHUMANN, Walter Herman, <i>Physics</i>	Downington, Pennsylvania
SCHWARTZ, Donald Slater, <i>Chemistry</i>	Pine Grove, Pennsylvania
SEEBADE, Marie Louise, <i>Economics</i>	Little Neck, New York
SEGNER, Frederick Harry, <i>Bible</i>	Pittsburgh, Pennsylvania
SEGRAVES, William Glenn, <i>Political Science</i>	New Oxford, Pennsylvania
SEIBEL, Frederick Robert, III, <i>Mathematics</i>	Westminster, Maryland
SEIGEL, Sigmund Lee	Bristol, Pennsylvania
SELLERS, Robert Craig, <i>Chemistry</i>	Norristown, Pennsylvania
SENF, Dorothy Ann, <i>English</i>	Narberth, Pennsylvania
SHAFFER, Melvin George, Jr., <i>Mathematics</i>	New Freedom, Pennsylvania
SHARO, Edwin Paul, <i>Psychology</i>	Duquesne, Pennsylvania
SHEARER, Phyllis Suzanne, <i>Psychology</i>	Camp Hill, Pennsylvania
SHECKLER, Hazel Elizabeth, <i>Psychology</i>	Lebanon, Pennsylvania
SHENEMAN, James Jay, <i>Economics</i>	Upper Darby, Pennsylvania
SHENK, Frederick Rentschler, Jr.	Wyomissing, Pennsylvania
SHENTON, Burns John, Jr., <i>Biology</i>	York, Pennsylvania
SHIRK, Gilbert F., <i>Physical Education</i>	Elizabethtown, Pennsylvania
SHULTZ, Harry LeRoy, Jr.	Harrisburg, Pennsylvania
SIEGART, William Raymond, <i>Chemistry</i>	Reading, Pennsylvania
SLIFER, Anna Arline, <i>English</i>	Altoona, Pennsylvania
SLOOP, Jean Carolyn, <i>English</i>	New Cumberland, Pennsylvania
SLOTHOWER, Barbara Mac, <i>History</i>	Harrisburg, Pennsylvania
SMITH, Curvin Carl, <i>Mathematics</i>	York Springs, Pennsylvania
SMITH, Howard Philip	Hazleton, Pennsylvania
SMITH, Howard Woodrow, <i>Philosophy</i>	York Springs, Pennsylvania
SMITH, Leonard Richard, <i>Chemistry</i>	Norristown, Pennsylvania
SOLOMON, Glenwood Thaddeus, <i>Physical Education</i>	Middletown, Pennsylvania
SPANGLER, James Blaine	Bedford, Pennsylvania
SPANGLER, Wilson H. Jr.	Johnstown, Pennsylvania
STAMBAUGH, Robert Lewis, <i>History</i>	York, Pennsylvania
STANLEY, William Horton	Elberon, New Jersey
STAUDERMAN, Edward Frederick, Jr., <i>Economics</i>	Mount Vernon, New York
STEVENSON, Joseph Alexander, <i>Economics</i>	Haddon Heights, New Jersey
STOCK, Albert Miller, <i>Chemistry</i>	Littlestown, Pennsylvania
STONER, Roy E., <i>Physical Education</i>	Elizabethtown, Pennsylvania
STORCH, William Charles	Henryville, Pennsylvania
STULTZ, Dean Scott, <i>Economics</i>	Gettysburg, Pennsylvania
SWANSON, James Edward, <i>Physical Education</i>	Smethport, Pennsylvania
SWINDELLS, Jeanne Dorothy, <i>Economics</i>	Pearl River, New York
SWISHER, Rose Marie	Gettysburg, Pennsylvania
TAYLOR, Joseph Bradley, <i>Political Science</i>	Ambler, Pennsylvania
THOMAS, Boyd Edwin, <i>Physical Education</i>	Bellefonte, Pennsylvania
THOMAS, Charles Daniel, <i>Chemistry</i>	Mt. Carmel, Pennsylvania
THOMAS, James Reber	Danville, Pennsylvania
THOMAS, Susan Wesley, <i>History</i>	Pittsburgh, Pennsylvania
TODOVICH, Edward, <i>Physical Education</i>	Conemaugh, Pennsylvania
TRANSUE, Donald Paul, <i>Biology</i>	Pennsburg, Pennsylvania

TRINE, Carroll Louise Susan, <i>English</i>	Gettysburg, Pennsylvania
TROUT, Nevin Jay, <i>Political Science</i>	Felton, Pennsylvania
TRUCHSES, Phyllis Greiss	Carlisle, Pennsylvania
ULRICH, James Luther	Mifflinville, Pennsylvania
VAN LENTEN, George L., <i>Chemistry</i>	Forked River, New Jersey
VASQUEZ, Arthur Oreste, Jr.	Caracas, Venezuela
VIGNOLA, William Joseph	Philadelphia, Pennsylvania
VIVALDI, Joseph Ralph, <i>Chemistry</i>	New York, New York
VOWINKEL, Ruth Anne, <i>English</i>	Pittsburgh, Pennsylvania
WALTEMYER, Jeanne Frances, <i>English</i>	Gettysburg, Pennsylvania
WANAMAKER, Carl Donald, <i>Physical Education</i>	Macungie, Pennsylvania
WARD, Eugene Curtis	Waynesboro, Pennsylvania
WASHBURN, Alan Bruce, <i>Economics</i>	Westfield, New Jersey
WEAVER, Edwin John	Mahwah, New Jersey
WEILAND, Glenn Robert, <i>Physics</i>	Gettysburg, Pennsylvania
WERTMAN, Nancy Lee, <i>Biology</i>	Delano, Pennsylvania
WHARTON, James Bailey	Haddonfield, New Jersey
WHETSTONE, Richard Dana, <i>Economics</i>	Wayne, Pennsylvania
WHITAKER, John Bacon, <i>Biology</i>	Salem, New Jersey
WHITE, Jerauld Allen	Middletown, Pennsylvania
WHITTINGTON, Lillian Marie, <i>Chemistry</i>	Harrisburg, Pennsylvania
WIEAND, Nancy Bauman	Emmaus, Pennsylvania
WIGTON, Robert James, Jr.	Catonsville, Maryland
WILKES, Robert Maefie	Arlington, Virginia
WILLEY, John Alfred, <i>Biology</i>	Baltimore, Maryland
WILLIAMS, Harry Daniel	Harrisburg, Pennsylvania
WILLIAMS, Harry Edward, <i>Economics</i>	Havertown, Pennsylvania
WILLIAMS, Richard Tracey, <i>English</i>	Haddonfield, New Jersey
WILMOT, John Leon, Jr.	Moorestown, New Jersey
WILSHUSEN, John Peter	Port Chester, New York
WOODCOCK, David Alexander, Jr., <i>Physical Education</i>	Lansdowne, Pennsylvania
WOODS, Donald Edward	Newton, New Jersey
WRIGHT, Harold Stewart	Somerset, Pennsylvania

Students Entering in February 1, 1949

Too Late to Be Entered in the Catalog of the Year

ASPEN, Alfred William, Jr.	Philadelphia, Pennsylvania
BENNETT, A. Paul Horatius	Bridgeton, New Jersey
BISHOP, Melvin Pockette	Springfield, Pennsylvania
BUCK, Coral Dawn	Brooklyn, New York
CERNEK, Marilyn Eleanor Ives	Corinth, New York
CLEMENT, Elizabeth Adele	Upper Darby, Pennsylvania
COLES, Henry Bencroft	Moorestown, New Jersey
CONLIN, Thomas Michael	Yeadon, Pennsylvania
DECAMP, Howard Stadler	Collingswood, New Jersey
DIEHL, Donald	Claysburg, Pennsylvania
DRIESBACH, Robert Albert	Forty Fort, Pennsylvania
FARNHAM, Arthur Horace	York, Pennsylvania

FORRELL, M. Edward, Jr.	Pittsburgh, Pennsylvania
FRANKL, Frederic Leopold	Blue Ridge Summit, Pennsylvania
GAUL, Charles Edward	Harrisburg, Pennsylvania
GRIER, Eloyd John	Harrisburg, Pennsylvania
GROSSER, Joyce Jeanette	Lykens, Pennsylvania
HALL, Virginia	Springfield, Pennsylvania
HURLEY, Robert David	Teaneck, New Jersey
KABOT, Frank Joseph	Warren, Pennsylvania
KASSOUF, Joseph	West New York, New Jersey
KENWORTHY, Herbert Frank, Jr.	Gettysburg, Pennsylvania
KERRIGAN, Thomas Anthony	Philadelphia, Pennsylvania
KOETZLE, John Emerson	Springfield, Pennsylvania
LARSEN, Harvey	St. Thomas, Virgin Islands
MCGUIRE, Phillip Earle, Jr.	Baltimore, Maryland
MCLEAN, Charles Craige	Kingston, Pennsylvania
MEALS, William Louis, Jr.	Gettysburg, Pennsylvania
MORROW, Bruce F.	Lebanon, Pennsylvania
PAINTER, John Levis	West Chester, Pennsylvania
PARTIKIAN, Edwin N.	Massapequa, New York
PETTIT, Howard Bowne	Lansdowne, Pennsylvania
POGUE, Robert Bedford, Jr.	West Orange, New Jersey
ROSE, Joseph John	York, Pennsylvania
ROSENBERRY, Creston Jay	Chambersburg, Pennsylvania
SHEEHAN, James William	Bayonne, New Jersey
SHULER, Nancy Jane	Camp Hill, Pennsylvania
SMITH, James Francis	Gettysburg, Pennsylvania
SPRINGER, Eugene	Bloomfield, New Jersey
STILES, Albert Charles	Moorestown, New Jersey
SUHL, Hans Hinrich	New York, New York
THIEME, Norman Earl	York, Pennsylvania
THOMPSON, Charles Wesley, Jr.	Springfield, Pennsylvania
VIGNOLA, William Joseph	Philadelphia, Pennsylvania
WELLS, Robert Jarrett	Collingswood, New Jersey
WHITTAKER, Frank Louis	Merchantville, New Jersey
YOUNG, Dwight Irvin	York, Pennsylvania

Students Not Candidates for a Degree

DORIS MAE ARNFIELD
 JAY PAUL BROWN
 GERTRUDE ELIZABETH CARNEY
 REGINALD JAMES DUNKINSON
 MARILENE HELGA FRANKL
 LOIS ARLENE HUDDLE
 THOMAS E. PEDDY
 WALLACE LEON REDIFER
 DOROTHY JANE WEHLER
 VIRGINIA GRACE WHITE

Post Graduate Students 1949-50

JOHN EMORY BAIR BERGER
 JOHN WILLIAM BROWN
 VINCENT CAMILLO CHANGLIN
 JOHN FREDERICK DEFFER
 VERNON HARRY MICKLEY
 JOHN LEVAN MILLARD
 MASATOSHI OGASAWARA
 WILBUR LEVI PLANK
 COLUMBUS MEADE TORCHIA

*Summary**Students in College 1949-50*

	MEN	WOMEN	TOTAL
Seniors	280	28	308
Juniors	257	33	290
Sophomores	250	48	298
Freshmen	270	60	330
Specials	13	6	19
	<u>1070</u>	<u>175</u>	<u>1245</u>

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	832	Illinois	2
New Jersey	194	Louisiana	1
Maryland	75	Kansas	1
New York	69	California	1
Washington, D. C.	15	North Carolina	1
Massachusetts	10	Michigan	1
Delaware	8	Iowa	1
Connecticut	7	Tennessee	1
Ohio	5	Mexico	1
Virginia	4	Latvia	1
West Virginia	3	Japan	1
New Hampshire	2	Puerto Rico	1
Indiana	2	Dutch West Indies	1
Florida	2	Venezuela	1
Hawaii	2		

Commencement 1949

June 6

Commencement Speaker

THE HONORABLE CLINTON P. ANDERSON

Bachelor of Arts

- | | |
|---------------------------------|----------------------------------|
| William Rex Adams | **Robert Walter Braun |
| Graden Musser Akers | Eutha Colleen Breighner |
| Donald Edward Albright | **Marie Charlotte Brettschneider |
| George Harding Allamong | *Frank Henry Bretz |
| William Gordon Atherholt | *Abraham Phillip Brodsky |
| *Robert Theodore Avancena | Robert Kincaid Brookes |
| Warren Arthur Bahr | Dorothy Jean Brua |
| *Gustave Hugo George Bahrenburg | Albert Ray Burkhardt |
| Albert Frederick Baker | *Cody Franklin Burkindine |
| Daniel Wesley Baker | Norma Louise Burkholder |
| Wilbur Kline Baker | Marilyn Jane Burnett |
| *Glenn Resh Bange | Glenn William Bushey |
| *George Milton Barclay | Sebastian Philip Butera |
| Maynard Smith Barnhardt, Jr. | George Edward Buxton |
| Albert Webb Bauer | William Stalker Cadzow, Jr. |
| Doris Louise Baugher | Alexander Samuel Calvin, Jr. |
| Donald Heindel Becker | *Louis Anthony Campanaro |
| Dorothy Gertrude Beisel | Paul Eugene Carl |
| Virginia Bryant Bergen | *Robert Samuel Carl |
| William Brognard Biehl | William Dick Carothers |
| Richard Gordon Binder | William Charles Carson |
| Lamdin Robert Blaine | Howard Leroy Cauffman |
| Carolyn Jane Blocher | Martin Edward Cernek |
| Richard Lee Blucher | Norman Austin Cessna |
| Frederick William Bodensiek | Frederick Blaine Clemens |
| George Charles Boehner | *Glenn Harold Colton |
| Lloyd David Bollinger | Joseph Anthony Constable |
| John Orville Border, Jr. | Richard Raymond Constable |
| Edwin Borgh, Jr. | Vincent Conti |
| Robert Wilkinson Bowen | Charles Douglas Cooney |
| John Evans Boyson, II | Peter Joseph Coruzzi |
| Virgil Clinton Brasington | *Jack Lamont Creager |

*Completed requirements August 31, 1948

**Completed requirements January 31, 1949

- Earl Creps, Jr.
 *James Michael Creighton
 Marjorie Frances Crickenbarger
 *Melvin Eugene Crooks
 Betty Louise Culp
 *David Thomas Culp
 Robert Thomas Culp
 *Joseph Dalglish
 *James Howard Davis
 Robert Edward Day
 *John Wesley Dean
 Marion Stephanie DeJacomo
 Charles Gaylord Detwiler, Jr.
 Robert Borden DeWolf
 *Harvey Weaner Dickert
 Harold Diehl, Jr.
 *Robert White Dodd
 Richard Allison Dodds
 *Dellis Wilton Dodson
 *Clayton Cresswell Dovey, Jr.
 *Robert James Dowie
 Nancy Bertha Dreier
 Anna Almeda Dundore
 Gloria Lucene Ecker
 Margaret Lindsay Eichman
 *Robert Francis Elliott
 Harry Good Emigh, Jr.
 Paul Irvin Engle
 Lucille Joyce Erdley
 Robert Loray Everhart
 *Charles Buffington Fager, Jr.
 Hummel Cooklin Fager
 Jeanne Carolyn Faris
 *Harry Lockhart Ferguson, Jr.
 *James Bruner Felton
 Richard Rouzer Fidler
 Russell Edward Fink
 *Edward Dennis Fischer
 **John Richard Fisher
 **Paul Andrew Florian
 *Edward Boardman Foulkrod
 Evelyn Fife Fowler
 Frank Lord Frailey
 John Frech, Jr.
 Everett Edgar Frey
 Donald Ulrich Frutiger
 Linwood James Fry
 Sarah Jean Fuss
 **Rose Zita Gaines
 Jane Elizabeth Gardill
 James Rembrandt George
 Emile Werly Georgett
 Margaret Lea Gettys
 Yusuf Muhammad Ghannam
 Lester William Ginanni
 Jean Louise Gingerich
 Warren Alan Gingrich
 Stanley Ponder Gladfelter
 Rudolph Wheeler Gleichman
 *Peter Joseph Glod
 George Smith Good, III
 *John Richard Gormley
 Nancy Louise Gould
 Robert Joseph Gray
 Henry Winey Graybill, Jr.
 Russell Filmore Griest
 Fredric Griffin
 Walter Howard Groff
 Gail Blanche Grogan
 *James Christy Grossman
 *William Joseph Grove
 Evelyn Grace Guss
 *Carter Smith Haas
 Mary Elizabeth Hagerty
 Dorothy Jean Hamme
 Nevin Andrew Hamme
 Jesse Sumner Hangen, Jr.
 *Nevin Richard Hangen
 Jane Elizabeth Harris
 Robert Seaton Harrison
 Robert Eugene Hassler
 LeRoy Robert Healy
 Mildred Jane Heilman
 Dennis Eugene Heindel
 Harry Clair Heindel
 *Richard Stewart Heintzleman
 Charles Robert Held
 Jack Boarts Hershey
 **John Leslie Hicks, Jr.
 Edward Augustus Hightower, Jr.
 Melvin Ralph Hill
 John Albert Hipple

*Completed requirements August 31, 1948

**Completed requirements January 31, 1949

- Gordon Charles Hite
 Francis Hoffman, Jr.
 Richard Charles Hoffman
 Thomas Andrew Hoffman
 Edward Fife Holland
 Richard Reynolds Holmes
 Ruth Josephine Hoops
 Patricia Ann Hoover
 David Harmer Hough
 Donald Everett Howitz
 Ralph Eugene Hummel
 *John Joseph Inch, Jr.
 **Peter Mickel John
 Harry Ernest Johnson
 Louis Kenneth Jones
 Richard Norman Kahler
 Clifton Leroy Kehr
 John Charles Clinton Kemper
 Delmar Carson Kime
 Roy Clair Kindig, Jr.
 *Glenn Richard King
 William Hamill Kirkpatrick, Jr.
 George Earle Kirschner, Jr.
 *Robert Worth Kissinger
 Michael George Kita
 *John Christian Knorr
 William Augustus Koch, III
 Betty Jane Koenig
 Louis Richard Koenig
 James Solomon Koury, Jr.
 *Ramsey James Koury
 Harold Ulrich Landis, Jr.
 Harold Albert Langerman
 Andrew Macbeth Larson
 *Kenneth Eugene Lawver
 *Raymond Harry Leber
 **Robert Eugene Leber
 Theodore Lewis Lenker
 Stanley Shoop Lentz
 *Ross Shemwell Leonard
 Phillip Paul Lightner
 **Robert David Little
 *Merrel David Long
 William Francis Long
 Henry William Look, Jr.
 **Jack Michael Love
 *William James McCaw
 Dean Andrew McClain
 *Richard Prendergast McLarnon
 Harry Livingston McNeal, Jr.
 Marjorie Elizabeth MacRitchie
 Robert Gordon March
 Edith Haines Matlack
 *Florence Louise Mayer
 Robert Theodore Mehring
 Marian Joann Menchey
 *Leo Dale Mickey
 Vernon Harry Michley
 Hannah Mary Miller
 Harvey Mathias Miller
 Jack Clayton Miller
 Robert Maurice Miller
 Steward Daniel Miller, Jr.
 Betty Jane Minnich
 William Dale Mizell
 **Joseph Francis John Mondelli
 Francis John Moore
 George Bronson Moser
 Patrick Joseph Moses
 Edward Clinton Moul
 *Malcolm Charles Moritz
 *Thelbert Roy Moyer
 Anna Mae Mumma
 *Calder Clemson Murlatt, Jr.
 Regina Moore Murlatt
 *Charles Edwin Musselman
 William Young Naill, Jr.
 Peter Edward Nawiasky
 Robert Louis Neal
 James Richard Neely
 **William Faulkender Neely
 *Julian Samuel Neistadt
 Enid Marguerite Nelson
 *Robert Benjamin Nemeschy
 Paul Samuel Nere
 *Martin Lewis Newman
 Stephen William Nieznay
 Walter Novitsky
 Raymond John Nowak
 *Robert Douglas O'Connell
 Robert Leonard Olewiler
 Paul Richard Orth

*Completed requirements August 31, 1948

**Completed requirements January 31, 1949

- Kathryn Irene Padgett
 Sidney Macbeth Palmer
 Paul John Parnell
 *Ralph Eugene Peck
 Jeanne Charlotte Perrott
 Donald Worthy Peterson
 Robert Earl Picking
 Walter Charles Plantz
 George Anderson Poorman
 Thomas Albert Rankin
 **Joseph Libhart Raphael
 *Edward William Read, Jr.
 Robert Dean Reed
 *Robert Daniel Resh
 Gerald Hoffman Riedel
 *William Jackson Rinaca
 Donald Wayne Rohrbaugh
 Thomas Grier Roulette
 *Herman Lee Rowell, Jr.
 John Irving Rowland
 George John Sabo, Jr.
 Clara Mae Schaffer
 Robert Harry Schlegal
 August Frederick Schmitthenner, Jr.
 Raab Richard Sechstr
 Nicholas Senkevitch
 Ralph Edward Sentz
 Charles Robert Shadle
 Mary Elizabeth Shaub
 *Paul William Shearer, Jr.
 Esther Gray Shellenberger
 Walter Harban Shipe
 Robert Luther Shryock
 Virginia Ann Shuler
 *Stephen Skidmore
 **William Maurice Slee
 Eli Franklin Sliver
 Guentel Harry Slusser
 Allen Harold Smith
 Carlton Newell Smith
 *Harvey Borland Smith
 Herbert Louis Smith
 James Edward Smith
 *Laun Cummins Smith, Jr.
 Walter Augustus Smith, Jr.
 Robert Thomas Snodgrass
 *Richard Edward Snyder
 Charles Henry Sourber, Jr.
 *Herbert James Spahr
 *Robert William Stahl
 *John Jacob Starahs, Jr.
 **Marlin Kenneth Starner
 *Edward Joseph Stecher, Jr.
 **Wilbur Tobias Stein
 Doris Audrey Stetler
 Robert Elmer Stoner
 Claire Plitt Storm
 Henry Bartlett Storm
 Hamilton Charles Stothart
 George Ernest Stover
 Franklin Pierce Stow, Jr.
 Robert Kenneth Strasser
 Carol Marie Strohmann
 George Svarnas
 Donald Herbert Sweet
 Donald Strunk Swope
 William Usher Sykes
 *Jack Raymond Taylor
 George Willard Thomas
 Richard Finn Tomasson
 Albert Shelley Townsend
 **Dudley Alan Tremble
 *Robert Herbert Tripler
 Hazel Morgan Trexler
 Guinn Eugene Unger
 *Walter John Van Elden
 Frederick Garrison Van Riper
 **Allen Barnet Veaner
 Mildred Haabestad Wald
 William Wald, Jr.
 **Gilson Christian Waldkoenig
 *Robert Earle Walker
 Jeanne Charlotte Walsh
 Mildred Anita Walter
 Jacqueline Mathilde Walters
 Howard Henry Weaner, Jr.
 Henry William Wedaa
 Joseph Michael Weimer
 Robert Wood Welch, II
 *Edwin Carlton Wentz
 *Charlotte Ethel Wickey
 *John William Wilson

*Completed requirements August 31, 1948.

**Completed requirements January 31, 1949

92

Rosanne Marie Wohlfarth ✓
 *Kenneth Franklin Wohlfert
 Ruth Harrison Wood ✓
 Richard Carl Woolson, Sr.
 Shirley Jane Worth ✓

Byron Wright
 Robert Francis Wright, Jr.
 George Lehman Yocum, Jr.
 Brent Porter Yount
 Leonard Ziacoma

Degrees with Distinction

Summa Cum Laude

Charles Robert Held

Paul Richard Orth

Magna Cum Laude

Robert Theodore Avancena
 Clayton Cresswell Dovey, Jr.
 Margaret Lindsay Eichman
 Robert Loray Everhart
 Richard Rouzer Fidler
 Frank Lord Frailey
 Rudolph Wheeler Gleichman
 Harry Ernest Johnson

Clifton Leroy Kehr
 Stephen William Nieznay
 William Jackson Rinaca
 William Maurice Sleč
 Albert Shelley Townsend
 Hazel Morgan Trexler
 Allen Barnett Veaner
 Shirley Jane Worth

Cum Laude

Dorothy Gertrude Beisel
 Marie Charlotte Brettschneider
 Marilyn Jane Burnett
 Glenn William Bushey
 Lynwood James Fry
 Warren Alan Gingrich
 Stanley Ponder Gladfelder
 Evelyn Grace Guss
 Richard Reynolds Holmes
 Robert Worth Kissinger
 William Augustus Koch, III
 Betty Jane Koenig
 Florence Louise Mayer

Harvey Mathias Miller
 Calder Clemens Murlatt, Jr.
 Ralph Eugene Peck
 Don Worthy Peterson
 Robert Dean Reed
 Robert Daniel Resh
 August Frederick Schmitthenner
 Nicholas Senkevitch
 Doris Audrey Stetler
 Robert Elmer Stoner
 Carol Marie Stroehmann
 Robert Herbert Tripler
 Walter John Van Elden

Valedictorian

Paul Richard Orth

Salutatorian

Charles Robert Held

*Completed requirements August 31, 1948.

Highest Class Honors

SENIOR

Clayton Cresswell Dovey, Jr.
Charles Robert Held

Paul Richard Orth
Franklin Pierce Stow, Jr.

JUNIOR

William Hartley Sperry

Class Honors

SENIOR

Robert Theodore Avancena
Marilyn Jane Burnett
Glenn William Bushey
Frederick Blaine Clemens
Charles Douglas Cooney
Charles Gaylord Detwiler
Margaret Lindsay Eichman
Richard Rouzer Fidler
Frank Lord Frailey
Rudolph Wheeler Gleichman
Russell Filmore Griest
Evelyn Grace Guss
Mary Elizabeth Hagerty
Mildred Jane Heilman
Jack Boarts Hershey
Harry Ernest Johnson
Betty Jane Koenig
Calder Clemson Murlatt, Jr.

Julian Samuel Neistadt
Enid Marguerite Nelson
Stephen William Nieznay
Ralph Eugene Peck
Don Worthy Peterson
Robert Dean Reed
Robert Daniel Resh
Nicholas Senkevitch
Esther Gray Shellenberger
Doris Audrey Stetler
Donald Strunk Swope
Albert Shelley Townsend
Hazel Morgan Trexler
Robert Herbert Tripler
Walter John Van Elden
Frederick Garrison Van Riper
Mildred Anita Walter
Shirley Jane Worth

Byron Wright

JUNIOR

Richard Eugene Canouse
Frances Dorothy Teran
Donald Briscoe Dixon
Richard Haupt Foltz
Gordon Kay Grigsby
Stuart Staudt Kulp
Theodore August Lindquist, Jr.

Edward James Richter
Richard Reese Schantz
Harry Wilson Schlegelmilch
Robert Emory Sheads, Jr.
Ruth Elizabeth Shoemaker
Donald Kenneth Weigle
Richard Jay Williams

SOPHOMORE

Virginia Mae Decker
Donald Briscoe Dixon
Rollin Ray Evelan

John Arthur Larsen
Douglas Gorr Martz
Harold Rudolph Morgenfruh

Shirley Joan Thomas

FRESHMAN

Ruth Isabelle Ballantyne
Karl Danner Clouser
Richard Brown Gibson
Wilbert Eugene Gladfelter

Barbara Ann Hendley
Marian Markle Jones
Lee Elwood Snook
Donald Earl Stoudt

Stewart Voorhies Veale

*Departmental Final Honors**In Bible*

Evelyn Grace Guss

In Biology

Julian Samuel Neistadt
August Frederick Schmitthenner, Jr.

In Chemistry

Albert Webb Bauer
Robert Loray Everhart
Clifton Leroy Kehr
Don Worthy Petersen
Nicholas Senkevitch
Frederick George Villaume
William Wald, Jr.
Shirley Jane Worth

In Economics

Margaret Lindsay Eichman
Harry Ernest Johnson
Ralph Eugene Peck
Albert Shelley Townsend
Robert Herbert Tripler

In French

Marjorie Frances Crickenbarger
Mary Elizabeth Hagerty
Donald Strunk Swope

In German

Hazel Morgan Trexler

In Greek

Evelyn Grace Guss
Charles Robert Held

In History

Dorothy Jean Brua
Marilyn Jane Burnett

William Jackson Rinaca
Clara Mae Schafer

In Mathematics

Marie Charlotte Brettschneider
Glenn William Bushey
Lawrence King
Paul Richard Orth

In Philosophy

Byron Wright
Carroll Lee Boyer
John Richard Fisher
Gerald Hoffman Riedel
William Maurice Slee

In Physics

Lamdin Robert Blaine
Lindwood James Fry
Paul Richard Orth
Allen Barnett Veaner

In Political Science

Robert Theodore Avancena
Clayton Cresswell Dovey, Jr.
Frank Lord Frailey
Glenn Richard King
Calder Clemson Murlatt

In Psychology

Stephen William Nieznay

In Spanish

Margaret Lindsay Eichman
Betty Jane Koenig
Doris Audrey Stetler

Seniors Elected to Phi Beta Kappa

Robert Theodore Avancena
 Marie Charlotte Brettschneider
 Clayton Cresswell Dovey, Jr.
 Margaret Lindsay Eichman
 Robert Loray Everhart
 Richard Rouzer Fidler
 Rudolph Wheeler Gleichman
 Evelyn Grace Guss
 Charles Robert Held
 Harry Ernest Johnson
 Clifton Leroy Kehr
 Betty Jane Koenig
 Calder Clemson Murlatt, Jr.

Julian Samuel Neistadt
 Stephen William Nieznay
 Paul Richard Orth
 William Jackson Rinaca
 Nicholas Senkevitch
 William Maurice Slee
 Doris Audrey Stetler
 Franklin Pierce Stow, Jr.
 Albert Shelley Townsend
 Hazel Morgan Trexler
 Allen Barnett Veaner
 Shirley Jane Worth
 Byron Wright

Seniors in Gettysburg Honor Society

Daniel Wesley Baker
 Albert Webb Bauer
 Dorothy Jean Brua
 Norma Louise Burkholder
 Marilyn Jane Burnett
 Gloria Lucene Ecker
 Joseph Edward Erb
 Robert Loray Everhart
 Gail Blanche Grogan

Dorothy Jean Hamme
 William Newlin Hewson
 David Harmer Hough
 William August Koch, III
 Doris Audrey Stetler
 Robert Kenneth Strasser
 Carol Marie Stroehmann
 Hazel Morgan Trexler
 Shirley Jane Worth

Prizes

R.O.T.C. Honors

Military Science

William V. Sykes
 Guinn E. Unger

Baum Mathematical Prize

Eva Marie Zinner

With Honorable Mention

Harry Dwight Bikle
 Anthony Joseph Costanzo
 Douglas Gorr Martz

Chi Omega Social Science Award

Dorothy Jean Hamme

Class of 1916 Prize

Virginia Mae Decker

Air Science

Warren A. Gingrich
 Raab R. Sechrist

Delta Gamma Alumnae Association Award

Ruthe Emma Fortenbaugh

Delta Phi Alpha Prize

Joseph Michael Weimer

Garver Greek Prize

Charles Henry Ruby

Garver Latin Prize

Marion Markle Jones

Hassler Latin Prize

Ruthe Emma Fortenbaugh

Military Memorial Prize

Frank Lord Frailey

With Honorable Mention

Warren Alan Gingerich

Nicholas Bible Prize

Evelyn Grace Guss

Phi Sigma Iota Prizes

Donald Strunk Swope, *first*

Marion Stephanie DeJacomo, *second*

Sceptical Chymists Prize

Clifton Leroy Kehr

Robert George Little

American Chemical Society Prize

Clifton Leroy Kehr

Stine Chemistry Prize

Clifton Leroy Kehr

Nicholas Senkevitch

With Honorable Mention

Robert Loray Everhart

Frederick George Villahme

Shirley Jane Worth

Samuel P. Weaver Foundation

Frank Lord Frailey

Zimmerman Senior Prize

Albert Ray Burkhardt

Muhlenberg Freshman Prize

Marion Markle Jones

Honorary Degrees

Doctor of Laws

Cloide Everett Brehm

William Wilcox Edel

A. J. White Hutton

Louis P. Hoyer

Doctor of Divinity

John Frank Fife

Walter Bitner Freed

Edward Traill Horn, III

Luke Hamer Rhoads

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